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This 92d report on land-grant colleges and universities ssued by the Office of Education presents analytic summary data for the institutions as a whole and details for ndividual institutions on enrollments, earned degrees conferred, faculty and other professional staff, and finances. Subtotals are included which summarize data for the 52 nstitutions attended predominantly by white students and for the 16 attended predominantly by Negro students.

Comparative summary data are furnished for all 4-year institutions of higher education whenever the availability of such data permits.

The text tables furnish the summary data for land-grant institutions, parallel comparative summary data for all 4-year institutions of higher education, whenever possible, and trend data over intervals since 1939–40. Data for each of the land-grant institutions are presented in detail for the year ended June 30, 1961.

Historical trend data are also furnished for significant items of two preceding 10-year spans (from 1949–50 to 1959–60 and 1939–40 to 1949–50).

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OE-50002-61

8235

STATISTICS OF
Land-Grant Colleges and Universities

YEAR ENDED JUNE 30, 1961

U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Office of Education

HIGHLIGHTS

The 68 land-grant institutions range in enrollment size from the University of California, one of the largest universities in the United States, to Delaware State College, one of the smallest. Although the land-grant schools comprise less than 5 percent of all 4-year institutions of higher education in the United States, they accounted for 48 percent of the expenditures for organized research, 40 percent of the doctorates conferred, 33 percent of the income for educational and general purposes, and 28 percent of the value of plant assets.

Degree-Credit Enrollment

Resident and extension degree-credit enrollment reached 686,000 as of the first term of 1960–61, an increase of 7 percent over the preceding year.

Earned Degrees Conferred

First-level degrees conferred during the year ending June 30, 1961 numbered 82,400, equal to the number conferred during the previous year. Second-level degrees conferred reached an all-time high of 19,800, an increase of 9 percent over the preceding year. Doctorates conferred also reached a new high of 4,200, an increase of 7 percent over the preceding year.

Faculty and Other Professional Staff

The professional staff as of the first term of 1960–61 totaled 108,300, an increase of 6 percent over the preceding year.

Current-Fund Income and Expenditures

Current-fund income for educational and general purposes totaled $1,663 million during fiscal year 1961, an increase of 12 percent over the preceding fiscal year. The two major sources were State governments, $741 million, and the Federal Government, $418 million in grants for research. Tuition and fees received from students amounted to $165 million. Other sources of current-fund income for educational and general purposes included regular Federal appropriations to land-grant institutions, $92 million, and endowment income of $4 million from the principal of land-grant endowment funds.

Plant Assets and Obligations

Net additions amounting to $347 million brought the total value of physical plant assets to $3,881 million at the close of fiscal year 1961, an increase of 10 percent during the year. Liabilities of plant funds at the close of fiscal year 1961 were $611 million, an increase of 14 percent over liabilities at the close of the preceeding fiscal year.

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STATISTICS OF
Land-Grant Colleges and Universities
YEAR ENDED JUNE 30, 1961

Circular No. 702

By
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Survey Statistician
Division of
Educational Statistics

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE.....Anthony J. Celebrezze, Secretary
Office of Education..Francis Keppel, Commissioner

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Foreword

THIS PUBLICATION is the 92d in a series of reports by the U.S. Office of Education on land-grant colleges and universities. Financial and related data are reported annually to the U.S. Office of Education under provisions of the First and Second Morrill Acts and supplementary legislation.

The analyses and data in this report refer to the fiscal year ending June 30, 1961. The collection and processing of financial and earned-degree data have taken place since that time. In the interim, however, more recent data have been issued in preliminary summary form (Preliminary Land-Grant Report, November 1962).

This report was planned and written in the Higher Education Surveys Section of the Division of Educational Statistics.

The Office of Education is deeply appreciative of the assistance of the presidents, treasurers, business officers, and registrars of the 68 land-grant institutions who supplied the data upon which this report is based.

VIRGIL R. WALKER, *Acting Director*
Division of Educational Statistics.

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Statistics of Land-Grant Colleges and Universities
Year Ended June 30, 1961

THERE ARE 68 land-grant institutions located in the 50 States and Puerto Rico. Under the terms of the First Morrill Act (1862), public lands, or funds in lieu of public lands, were granted to the States for the establishment and support of land-grant colleges and universities, and these institutions are responsible for carrying out the purposes of the act. They also participate in Federal appropriations made in accordance with the Second Morrill Act and supplementary legislation. Two institutions participate in land-grant funds in each of 16 Southern States and in Massachusetts. One land-grant institution was established in each of the other States and in Puerto Rico.

This circular presents analytic summary data for land-grant institutions as a whole and details for individual institutions encompassing enrollments, earned degrees conferred, faculty and other professional staff, and financial data. Subtotals are included which summarize data for the 52 institutions attended predominantly by white students and for the 16 attended predominantly by Negro students.

Comparative summary data are furnished for all 4-year institutions of higher education whenever the availability of such data permits. Comparative data for non-land-grant institutions are gathered biennially (in even-numbered years) on comprehensive enrollments, faculty and other professional staff, and general financial statistics and are therefore not available for 1960–61. A comparative 1-year change from 1959–60 to 1960–61 cannot be shown in these instances.

The text tables furnish the summary data for land-grant institutions, parallel comparative summary data for all 4-year institutions of higher education whenever possible, and trend data over intervals since 1939–40. Data for each of the land-grant institutions are presented in detail for the year ended June 30, 1961.

Historical trend data are also furnished for significant items of the preceding 10-year spans going back from 1949–50 to 1959–60 and 1939–40 to 1949–50. The two 10-year spans, which began and ended in what might be termed "normal" years, were selected to illustrate, without distortion, the effects of a decade which encompassed World War II followed by a decade which included the Korean conflict. The most recent 1-year change should be, of course, equated with a change over a 10-year period by taking into consideration the effect of the compounding of annual increases. For instance, an annual increase of 10 percent over 10 years would result in a net gain of 157 percent for a 10-year period. An annual increase of 15 percent would result in a net gain of 305 percent for a 10-year period.

Since the last issue of this publication, a change has occurred in the names of two institutions. New Mexico State University of Agriculture, Engineering and Science has been shortened to New Mexico State University, and Oregon State College has become Oregon State University.

COLLECTION, VERIFICATION, AND LIMITATIONS OF DATA

The data on opening fall enrollment and earned degrees conferred were obtained from responses to questionnaires sent to all institutions of higher education in the aggregate United States. The data on first-term enrollments, faculty and other professional staff, and financial statistics were obtained from questionnaires [1] sent to land-grant institutions only.

All responses were carefully examined by reports analysts for continuity and internal consistency. Correspondence was carried on with the institutions when necessary, and some adjustments were made by analysts when reference data clearly indicated such action. Reference data consisted, in part, of previous reports, college catalogs, disbursing agencies' records of land-grant funds distributed to States, published audit reports, and the interrelationship of the several surveys reported by this publication. The report of the Treasurer of each land-grant institution on the handling of land-grant and supplementary Morrill funds was verified for conformance with the requirements of legislation authorizing these funds. Financial data generally conform with the principles of financial accounting set forth in *College and University Business Administration*, vol. 1, (American Council on Education).

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[1] Reproduced in the appendix.

STUDENTS

Opening fall enrollment, 1960.[2]—Land-grant institutions enrolled 639,500 resident and extension degree-credit students at the opening of the 1960–61 fall term. (See table A.) The rate of increase over the previous year, 7 percent, exceeded the comparable rate of increase for all 4-year institutions of higher education, 6 percent, for the first time since 1956. The component of opening fall enrollment represented by first-time students, 146,000, also increased over the previous year, by 14 percent, a rate of increase which was larger than the comparable rate of increase, 11 percent, for all 4-year institutions of higher education. The higher rate of increase in the 1960 opening fall enrollments has terminated a declining proportion of land-grant versus all 4-year institution enrollment. (See table A.)

Enrollment in the first term of 1960–61.—Total degree-credit enrollment in land-grant institutions as of the first semester or quarter of 1960–61 numbered 725,000, an increase of 6 percent over comparable enrollment for 1959–60. (See table B.) Resident and extension degree-credit enrollment (excluding enrollment in courses by mail, TV, or radio) numbered 686,000 as of the first term of 1960–61, a figure which may be compared with opening fall enrollment of 639,500 to illustrate the effect of late registrations, etc. Resident degree-credit enrollment in land-grant institutions as of the first term of 1960–61 numbered 593,500, or 82 percent of all degree-credit enrollment in land-grant institutions, and an increase of 7 percent over the previous year. (See table B.) The percent change from the previous year, by type of enrollment and the percentage distribution by type of enrollment, reveals general stability through resident and extension degree-credit categories. Enrollment in degree-credit courses by mail declined by 9 percent while enrollment in degree-credit courses by TV or radio, although quantitatively small, rose by 53 percent. Nondegree-credit enrollments increased more rapidly than degree-credit enrollments (13 percent versus 6 percent), largely influenced by a 23 percent increase in adult education enrollments, and an 18 percent increase in enrollments for short courses. Enrollments in both terminal-occupational and non-degree-credit courses by mail have declined by 4 and 34 percent, respectively.

The trend of resident degree-credit enrollment since 1939 in all 4-year institutions and in the land-grant component is presented in table C. The general pattern reflects a steady increase of about 4 percent per year in enrollment of women students over the 20 year period from 1939 to 1959. The heavy post-World War II enrollment of veterans resulted in male enrollments reaching highs in the late 1940's, receding during the early 1950's, and increasing again in the late 1950's to the levels reached during the immediate post-World War II period.

EARNED DEGREES

The number of first-level bachelor's and first-professional degrees conferred by land-grant institutions during the 12-month period ending June 30, 1961 totaled 82,400, virtually the same number granted during the preceding year. (See table D.) Land-grant institution conferrals of first-level degrees as a percent of conferrals by all institutions remained about the same as for the preceding year, 20.5 percent, as compared to 20.9 percent during 1959–60. In 1960–61, for the first

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[2] Opening fall enrollment is an annual count of resident and extension enrollments combined, taken as soon as possible after the beginning of the fall term; only students enrolled in "degree-credit" courses (i.e., courses creditable toward bachelor's or higher degrees) are included. Opening fall enrollment is normally less than a count taken later in the school year because of late registration, etc.

TABLE A.—Total and first-time opening fall degree-credit enrollment in land-grant and all 4-year institutions, by sex: Aggregate United States, 1939 to 1960

[In. = inapplicable]

Year and enrollment category	Land-grant institutions			All 4-year institutions (includes land-grant data)			Land-grant as percent of all 4-year institutions (both sexes)
	Both sexes	Men	Women	Both sexes	Men	Women	
Total opening fall enrollment							
1960	639,489	435,727	203,762	3,156,390	1,987,348	1,169,042	20.3
1959	599,093	415,070	184,023	2,990,802	1,913,124	1,077,678	20.0
1958	585,278	411,903	173,375	2,872,045	1,861,923	1,010,122	20.4
1957	555,140	396,692	158,448	2,698,454	1,765,319	933,135	20.6
1956	540,888	388,478	152,410	2,598,702	1,701,710	896,992	20.8
1955	487,924	349,999	137,925	[1] 2,369,647	[1] 1,550,474	[1] 819,173	20.6
1954	456,015	322,612	133,403	[1] 2,183,943	[1] 1,402,342	[1] 781,601	20.9
1949	413,355	311,346	102,009	2,227,630	1,577,343	650,287	18.6
1939	246,902	174,522	72,380	[2] 1,215,461	[2] 738,634	[2] 476,827	20.3
Percent change							
1959 to 1960 (1 year)	6.7	5.0	10.7	5.5	3.9	8.5	In.
1949 to 1959 (10 years)	44.9	33.3	80.4	34.3	21.3	65.7	In.
1939 to 1949 (10 years)	67.4	78.4	40.9	83.3	113.5	36.4	In.
First-time opening fall enrollment							
1960	146,031	92,524	53,507	714,440	413,497	300,943	20.4
1959	128,200	83,086	45,114	644,284	378,829	265,455	19.9
1958	120,995	79,808	41,187	605,669	360,612	245,057	20.0
1957	111,371	75,360	36,011	[illegible]	341,060	220,593	19.8
1956	114,449	78,256	36,193	[illegible]	344,151	215,650	20.4
1955	108,611	74,692	33,919	[1] [illegible]	[1] 332,024	[1] 202,776	20.3
1954	104,468	73,116	31,352	[1] [illegible]	[1] 309,397	[1] 191,338	20.9
1949	77,563	53,007	24,556	443,723	285,070	158,653	17.5
1939	67,229	46,387	20,842	[2] 300,021	[2] 182,325	[2] 117,696	22.4
Percent change							
1959 to 1960 (1 year)	13.9	11.4	18.6	10.9	9.2	13.4	In.
1949 to 1959 (10 years)	65.3	56.7	83.7	45.2	32.9	67.3	In.
1939 to 1949 (10 years)	15.4	14.3	17.8	47.9	56.4	34.8	In.

[1] Enrollment data for 1954 and 1955 have been adjusted to fit the 1956 reclassification of institutions by type.

[2] Enrollment data for 1939 are for continental United States (contiguous States) and are estimates. All other enrollments are for aggregate United States (50 States, District of Columbia, and outlying parts).

NOTE.—Students taking degree-credit courses in *extension* were excluded from the opening (fall) enrollment surveys prior to 1953.

time, figures were reported separately for first-level professional degrees: 4-year bachelor's and first professional degrees totaled 74,800 and first-professional degrees requiring 5 or more years, 7,600. Because of the preponderance of 4-year degrees, the percentage for the land-grant component of 4-year degrees granted by all institutions was the same, 20.5 percent, as for all first-level degrees. The first-professional degrees requiring 5 or more years conferred by land-grant schools constituted 21.0 percent of such degrees conferred by all institutions.

Totals of master's and doctor's degrees conferred by land-grant institutions reached all-time highs of 19,800 and 4,200, respectively, during 1960–61. This relatively high number of master's and doctor's degrees, compared to the percentage of conferrals by all institutions, 25.3 percent and 39.5 percent, respectively, results primarily from the fact that land-grant schools are predominantly universities giving considerable stress to a wide range of graduate instruction.

Table D contains annual data on conferrals of earned degrees from 1954–55 through 1960–61 and also data for 1949–50 and 1939–40. Numbers of bachelor's and first-professional degrees conferred have shown little or no change for the past 3 years and are far below the all-time highs reached in 1949–50 under the impetus of the veteran's educational programs. Conferrals of master's and doctor's degrees by land-grant institutions had, by 1958–59, regained the high levels first attained in the early 1950's, and have registered new highs for the last 3 consecutive years.

FACULTY AND OTHER PROFESSIONAL STAFF

The number of different persons serving as faculty or other professional staff of the land-

TABLE B.—First-term enrollments, with percent distributions, in land-grant institutions, by type of enrollment: Aggregate United States, 1960–61

Type of enrollment	Number enrolled	Percent change from previous year	Percent distribution
Total degree-credit enrollment [1]	**724,960**	**6.3**	**100.0**
Resident and extension degree-credit (excluding mail, radio, and TV courses)	**685,937**	**7.2**	**94.6**
Resident degree-credit	[2] 593,433	6.8	81.9
Undergraduate and first-professional	509,150	6.6	70.2
Full-time	459,848	6.3	63.4
Part-time	49,302	9.5	6.8
Graduate and beyond first-professional	84,283	7.4	11.6
Full-time	53,266	7.6	7.3
Part-time	31,017	7.1	4.3
Extension degree-credit	92,504	10.5	12.8
Degree-credit courses by mail	38,632	−8.7	5.3
Degree-credit courses by TV or radio	391	52.7	.1
Other enrollments	**197,267**	**13.1**	**100.0**
Terminal-occupational education	12,015	−4.0	6.1
Adult education	46,746	22.6	23.7
Nondegree-credit courses by mail	9,093	−33.8	4.6
Short courses	128,870	17.6	65.3
Individual lessons only	543	12.4	.3

[1] Includes all students whose programs consist wholly or principally of work which is normally creditable toward a bachelor's or higher degree.

[2] Long-term trends over intervals from 1939–40 to 1960–61 are presented in table C, together with corresponding trends for all 4-year institutions from 1939–40 to 1959–60.

NOTE.—Components of percentage distribution do not necessarily add to totals because of rounding.

grant institutions reached a total of 108,300 as of the first term of 1960–61. (See table F.) This represents an increase of 6 percent over the previous year and coincides with the rate of increase in total degree-credit enrollment for the same period. The number of positions filled by the staff of land-grant institutions has increased at a more rapid rate, 7 percent, than the number of different persons, 6 percent, illustrating that a larger number of personnel are serving in more than one position.

The number of positions filled by the instructional staff for courses by mail, radio, TV, and short courses had a very high rate of increase—26 percent—over the preceding year. The nature of this category warrants the assumption that a high proportion of these positions are filled by staff who also serve in other instructional capacities in the institution.

Table G presents the trend of senior and junior faculty members for resident instruction in degree-credit courses in land-grant institutions and in all 4-year institutions of higher education from 1939–40 to 1959–60. Data for 1960–61 are available for land-grant institutions only. The faculty for resident instruction increased at a rapid pace in land-grant institutions from 1939–40 to 1949–50, a 10-year aggregate increase of 93 percent. During the following 10-year period from 1949–50 to 1959–60, the faculty for resident instruction in land-grant institutions had a somewhat slower rate of growth, 41 percent, than did all 4-year institutions of higher education, 46 percent. Faculty for resident instruction in degree-credit courses in land-grant institutions as a percent of comparable faculty in all 4-year institutions of higher education was 23 percent in 1959. Men have constituted more than 80 percent of the

TABLE C.—First-term resident degree-credit enrollment in land-grant and all 4-year institutions, by sex: Aggregate United States, 1939–40 to 1960–61

[N.A.=data not available; In.=inapplicable]

Year	Land-grant institutions			All 4-year institutions (includes land-grant data)			Land-grant as percent of all 4-year institutions (both sexes)
	Both sexes	Men	Women	Both sexes	Men	Women	
First term 1960–61	593,433	410,695	182,738	N.A.	N.A.	N.A.	N.A.
First term 1959–60	555,903	392,092	163,811	2,831,022	1,837,941	993,081	19.6
Academic year 1949–50 [1]	507,702	391,733	115,969	2,414,942	1,695,321	719,621	21.0
Academic year 1939–40 [1]	271,645	190,251	81,394	1,331,200	808,979	522,221	20.4
Percent change							
1959–60 to 1960–61 (One year)	6.8	4.7	11.6	N.A.	N.A.	N.A.	In.
1949–50 to 1959–60 (Ten years)	9.5	.1	41.3	17.2	8.4	38.0	In.
1939–40 to 1949–50 (Ten years)	86.9	105.9	42.5	81.4	109.6	37.8	In.

[1] Data were reported for the academic year only.

TABLE D.—Earned degrees conferred by land-grant and all institutions, by level, by sex: Aggregate United States, 1939–40 to 1960–61

[N.A.=data not available; In.=inapplicable; L=less than 0.05 percent]

Year and level of degree	Land-grant institutions			All institutions (includes land-grant data)			Land-grant as percent of all institutions (both sexes)
	Both sexes	Men	Women	Both sexes	Men	Women	
Bachelor's and first-professional							
1960–61 Total	82,439	58,009	24,430	401,784	255,900	145,884	20.5
All 4-year	74,789	51,054	23,735	365,337	223,427	141,910	20.5
First professional requiring 5 or more years	7,650	6,955	695	36,447	32,473	3,974	21.0
1959–60	82,431	58,905	23,526	394,889	255,504	139,385	20.9
1958–59	82,631	60,471	22,160	385,151	254,868	130,283	21.5
1957–58	79,119	57,877	21,242	365,748	242,948	122,800	21.6
1956–57	73,216	52,813	20,403	340,347	222,738	117,609	21.5
1955–56	66,813	46,971	19,842	311,298	199,571	111,727	21.5
1954–55	61,624	43,069	18,555	287,401	183,602	103,799	-------
1949–50	106,429	87,429	19,000	433,734	329,819	103,915	24.5
1939–40	42,054	28,816	13,238	187,396	110,027	77,369	22.4
Percent change							
1959–60 to 1960–61 (one year)	L	−1.5	3.8	1.7	0.2	4.7	In.
1949–50 to 1959–60 (ten years)	−22.6	−32.6	23.8	−9.0	−22.5	34.1	In.
1939–40 to 1949–50 (ten years)	153.1	203.4	43.5	131.5	199.8	34.3	In.
Second level (master's, except first-professional)							
1960–61	19,830	15,194	4,636	78,269	54,158	24,111	25.3
1959–60	18,267	13,958	4,309	74,497	50,937	23,560	24.5
1958–59	17,548	13,361	4,187	69,497	47,321	22,176	25.3
1957–58	16,094	12,216	3,878	65,614	44,252	21,362	24.5
1956–57	15,265	11,509	3,756	61,955	41,332	20,623	24.6
1955–56	14,328	10,639	3,689	59,294	39,397	19,897	24.2
1954–55	14,138	10,511	3,627	58,204	38,740	19,464	-------
1949–50	14,322	N.A.	N.A.	58,219	41,237	16,982	24.6
1939–40	6,599	N.A.	N.A.	26,768	16,536	10,232	24.7
Percent change							
1959–60 to 1960–61 (one year)	8.6	8.9	7.6	5.1	6.3	2.3	In.
1949–50 to 1959–60 (ten years)	27.5	N.A.	N.A.	28.0	23.5	38.7	In.
1939–40 to 1949–50 (ten years)	117.0	N.A.	N.A.	117.5	149.4	66.0	In.
Doctorate (Ph. D., Ed. D., etc.)							
1960–61	4,176	3,887	289	10,575	9,463	1,112	39.5
1959–60	3,899	3,611	288	9,829	8,801	1,028	39.7
1958–59	3,583	3,332	251	9,360	8,371	989	38.3
1957–58	3,372	3,100	272	8,942	7,978	964	37.7
1956–57	3,320	3,074	246	8,756	7,817	939	37.9
1955–56	3,374	3,124	250	8,903	8,018	885	37.9
1954–55	3,470	3,226	244	8,840	8,014	826	-------
1949–50	2,557	N.A.	N.A.	6,633	5,990	643	38.5
1939–40	1,089	N.A.	N.A.	3,290	2,861	429	33.1
Percent change							
1959–60 to 1960–61 (one year)	7.1	7.6	0.3	7.6	7.5	8.2	In.
1949–50 to 1959–60 (ten years)	52.5	N.A.	N.A.	48.2	46.9	59.9	In.
1939–40 to 1949–50 (ten years)	134.8	N.A.	N.A.	101.6	109.4	49.9	In.

TABLE E.—Degrees conferred in seven major areas of study by land-grant institutions, by level of degree: Aggregate United States, 1960–61

Major study area [1] and level of degree	Number	Percent
BACHELOR'S AND FIRST PROFESSIONAL LEVEL		
All 4-year degree:		
All areas of study	**74,789**	**100.0**
Total of 7 major areas of study listed below	56,127	75.0
Education	14,185	19.0
Engineering	13,162	17.6
Business and Commerce	9,510	12.7
Social Sciences	8,970	12.0
Biological Sciences	3,497	4.7
English and Journalism	3,458	4.6
Agriculture	3,345	4.5
First-professional degrees requiring 5 or more years:		
All areas of study	**7,650**	**100.0**
Total of 7 major areas of study listed below	7,622	99.6
Health Professions	3,168	41.4
Law	1,625	21.2
Engineering	1,238	16.2
Architecture	527	6.9
Social Sciences	417	5.5
Library Science	383	5.0
Business and Commerce	264	3.5
SECOND LEVEL (Master's except first-professional)		
All areas of study	**19,830**	**100.0**
Total of 7 major areas of study listed below	15,678	79.1
Education	6,447	32.5
Engineering	3,275	16.5
Social Sciences	1,673	8.4
Physical Sciences	1,401	7.1
Biological Sciences	1,042	5.3
Agriculture	997	5.0
Business and Commerce	843	4.3
DOCTORATE (Ph. D, Ed. D., etc.)		
All areas of study	**4,176**	**100.0**
Total of 7 major areas of study listed below	3,563	85.3
Physical Sciences	857	20.5
Biological Sciences	650	15.6
Education	547	13.1
Engineering	475	11.4
Social Sciences	431	10.3
Agriculture	408	9.8
Psychology	195	4.7

[1] See summary table 1 for complete listing by major areas of study and by individual fields of study.

NOTE.—Components of percentage distribution do not necessarily add to totals because of rounding.

faculty for resident instruction in degree-credit courses in land-grant institutions over the intervals shown since 1939, ranging from 82 percent in 1949 to 85 percent in 1959.

FINANCES

Table H presents general financial data of the land-grant institutions for fiscal year 1960–61 and a percentage distribution of the four principal categories; current-fund income, current-fund expenditures, additions to plant funds, and plant-fund expenditures. Trend data is also furnished by showing percent changes from the previous year and for two preceding 10-year periods. Funds of Federal origin (see table I) represent data which appear in appropriate sections throughout the general financial data but which are brought together in table I and presented in detail as a complete unit. Private gifts and grants (see table J) also represent data which appear in appropriate sections throughout the general financial data and are consolidated in table J, together with all available data as to source of the private gifts and grants.

A comparison of land-grant financial data versus financial data for all 4-year and for all institutions of higher education for fiscal year 1959–60 is presented in table K. This comparison was not included in the previous publication since data for non-land-grant institutions were not available at that time.

Current-fund income and expenditures.—Income for educational and general purposes of the land-grant schools (table H) amounted to $1,663 million and comprised 85 percent of total current-fund income of $1,952 million, both figures representing a 12 percent increase over comparable data for the previous year. The principal sources of current-fund income were State governments, $741 million, Federal Government, $529 million, and tuition and fees from students, $165 million. Of the three principal sources of educational and general income, the greatest percent of change from the previous year, 18 percent, occurred in receipts from the Federal Government, an increase largely influenced by the increasing Federal grants for research.

Current-fund expenditures for educational and general purposes, $1,628 million, closely paralleled income in magnitude, percentage of current funds, and percent increase over the previous year. Expenditures for organized research became the dominant item of current-fund expenditures for educational and general income during fiscal year 1957–58, a pattern which has been becoming more pronounced since that time. During fiscal year 1960–61, expenditures for organized research ($585 million) greatly exceeded the $482 million expended for instruction and departmental research. Expenditures for extension and public service, $172 million, continued to rank third in magnitude among educational and general expend-

TABLE F.—Faculty and other professional staff in land-grant institutions, by type of position: Aggregate United States, first term, 1960–61

Type of position	Number of positions	Percent change from previous year	Percent distribution
Total number of different persons serving as faculty or other professional staff.	**108,274**	**6.3**	[1]
Total number of positions	**124,102**	**7.4**	**100.0**
Professional staff for general administration	2,225	1.8	1.8
Professional staff for student personnel services	2,730	4.7	2.2
Faculty for resident instruction	64,786	9.8	52.2
For degree-credit courses	64,297	9.8	51.8
With rank of instructor or above	48,243	8.1	38.9
Serving on a full-time basis	34,703	1.9	28.0
Serving on a part-time basis	13,540	28.1	10.9
Junior instructional staff	16,054	15.2	12.9
For nondegree-credit courses	489	13.2	0.4
Extension staff	22,760	1.8	18.4
Giving courses (degree and nondegree)	7,215	3.2	5.8
Agriculture and home economics extension staff	3,957	1.2	3.2
District and county agents for agriculture, home economics, 4-H clubs, etc	11,135	−1.1	9.0
Other faculty for extension service	453	−7.0	0.4
Instructional staff for courses by mail, radio, TV, short courses, etc	5,835	25.8	4.7
Professional library staff	2,035	5.7	1.6
Professional staff for organized research	21,743	3.6	17.5
Research staff of agricultural experiment stations	10,055	0.9	8.1
All other staff for organized research	11,688	6.0	9.4
Instructional staff for elementary or secondary instruction (laboratory, demonstration, training schools, etc.).	1,403	−2.4	1.1
In nursery, kindergarten, and elementary schools	413	0.7	0.3
In secondary schools	990	−3.7	0.8
Other faculty or other professional staff	585	30.0	0.5

[1] Inapplicable.

TABLE G.—Faculty, senior and junior, for resident instruction in degree-credit courses in land-grant and all 4-year institutions, by sex: Aggregate United States, 1939–40 to 1960–61

[N.A.=data not available; In.=inapplicable]

Year	Land-grant institutions			All 4-year institutions (includes land-grant data), both sexes	Land-grant as percent of all 4-year institutions, both sexes
	Both sexes	Men	Women		
First term 1960–61	64,297	54,100	10,197	N.A.	N.A.
First term 1959–60	58,564	49,561	9,003	259,968	22.5
Academic year 1949–50 [1]	41,417	34,023	7,394	[2] 178,000	23.3
Academic year 1939–40 [1]	21,487	17,931	3,556	N.A.	N.A.
Percent change					
1959–60 to 1960–61 (one year)	9.8	9.2	13.3	N.A.	In.
1949–50 to 1959–60 (ten years)	41.4	45.7	21.8	46.0	In.
1939–40 to 1949–50 (ten years)	92.8	89.7	107.9	In.	In.

[1] Data were reported for the academic year only.

[2] Data for all institutions less estimated data for junior colleges.

TABLE H.—Current, plant, and nonexpendable funds of land-grant institutions, 1960–61, and percent changes since 1939–40: Aggregate United States

[In.=inapplicable; L=less than 0.05 percent; N.A.=data not available]

Item	1960–61		Percent change		
	Amount (thousands of dollars)	Percent distribution	One year 1959–60 to 1960–61	Ten years 1949–50 to 1959–60	Ten years 1939–40 to 1949–50
Total current-fund income	**$1,951,609**	**100.0**	**11.8**	**146.2**	**258.9**
Educational and general income	1,663,106	85.2	11.9	160.4	245.1
Tuition and fees from students for instruction	165,344	8.5	10.5	197.9	77.9
From Federal Government	529,152	27.1	17.5	153.2	N.A.
From Veterans' Administration for tuition and fees [1]	203	L	−35.7	−99.5	N.A.
Regular appropriations to land-grant institutions	92,453	4.7	4.7	83.0	59.5
Grants or contractual amounts for research [2]	417,999	21.4	20.1	478.9	N.A.
Other grants or payments	18,497	0.9	34.6	432.6	N.A.
From State governments [3]	741,472	38.0	9.3	158.9	236.5
From county, city, or district governments	8,499	0.4	8.4	120.6	37.1
Endowment earnings	14,086	0.7	0.9	57.0	32.8
Private gifts and grants	69,856	3.6	9.7	239.5	324.1
Organized activities related to educational departments	73,836	3.8	7.7	74.2	210.1
Sales and services of educational departments	31,302	1.6	11.3	N.A.	N.A.
Miscellaneous	29,559	1.5	15.1	157.9	277.2
Auxiliary enterprises	266,630	13.7	11.4	85.9	300.8
Scholarships, fellowships and prizes [4]	21,872	1.1	12.7	[5] 107.8	N.A.
Total current-fund expenditures	**1,914,074**	**100.0**	**12.6**	**155.4**	**262.5**
Educational and general expenditures	1,627,761	85.0	12.4	174.1	246.5
Administration and general expense	131,375	6.9	12.3	178.9	284.9
Instruction and departmental research	481,996	25.2	10.2	134.0	195.2
Organized research	584,647	30.5	18.1	307.8	487.5
Extension and public services	171,510	9.0	6.2	114.7	147.2
Libraries	35,633	1.9	14.7	132.4	227.6
Operation and maintenance of the physical plant	120,342	6.3	8.2	117.4	234.6
Organized activities related to educational departments	96,009	5.0	12.7	123.8	392.3
Expenditures directly related to sales and services	6,249	0.3	−31.6	N.A.	N.A.
Auxiliary enterprises	248,838	13.0	13.0	80.9	328.9
Scholarships, fellowships and prizes	37,475	2.0	14.4	[6] 105.0	457.6
Total additions to plant funds	**344,786**	**100.0**	**0.5**	**62.4**	**1,101.1**
Federal Government appropriations	9,698	2.8	−27.7	815.0	N.A.
State government appropriations	122,310	35.5	3.3	−22.4	1,801.7
Local government appropriations	722	0.2	442.2	−80.6	N.A.
Private gifts and grants	11,567	3.4	−15.2	408.7	N.A.
Student fees restricted to plant-fund usage	11,231	3.3	35.9	N.A.	N.A.
Earnings on plant-fund investments and proceeds from sales of plant-fund assets	5,009	1.5	−20.3	N.A.	N.A.
Transfers to plant funds	62,920	[illegible]	13.0	152.2	N.A.
Loans to plant funds	114,229	33.1	−5.3	315.5	N.A.
Miscellaneous additions to plant funds	7,100	2.1	5.2	N.A.	N.A.
Total plant-fund expenditures	**342,242**	**100.0**	**7.2**	**N.A.**	**N.A.**
For additions to plant assets	291,570	85.2	9.4	N.A.	N.A.
For reduction of capital indebtedness	25,099	7.3	−21.6	N.A.	N.A.
Miscellaneous plant-fund expenditures	25,572	7.5	23.4	N.A.	N.A.
Net additions to plant assets during fiscal year	**346,724**	**In.**	**12.2**	**104.3**	**N.A.**
Plant assets and liabilities at end of fiscal year:					
Physical plant assets	3,880,591	In.	10.0	172.0	129.5
Unexpended plant funds	272,370	In.	1.4	23.2	1,494.0
Liabilities of plant funds	610,990	In.	14.4	N.A.	N.A.
Net investment in plant	3,269,601	In.	9.3	N.A.	N.A.
Nonexpendable funds at end of fiscal year:					
Endowment fund principal	737,779	In.	7.6	160.6	60.3
Student loan fund principal	37,910	In.	15.5	210.3	29.6
Annuity and living trust fund principal	12,457	In.	54.5	−35.6	134.5

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[1] Excludes receipts from Public Law 550 veterans. Such tuition and fees are received directly from the veteran and are included in general tuition and fees.

[2] Excludes research at agricultural experiment stations administered by land-grant institutions which is included under regular appropriations to land-grant institutions.

[3] Includes unidentifiable Federal aid received through State governments and regional compacts.

[4] Excludes transfers from other income-accounts, remission of tuition and fees, and direct expenditures from unrestricted current funds for student aid.

[5] 1949–50 data were reported as income for noneducational purposes.

[6] 1949–50 data were reported as expenditures for noneducational purposes.

NOTE.—Components of percentage distribution do not necessarily add to totals because of rounding.

itures but since administration and general expense, at $131 million and ranking fourth has had a higher rate of growth, the margin is narrowing.

Current-fund income of auxiliary enterprises, $267 million, and expenditures for auxiliary enterprises, $249 million, comprised 14 and 13 percent, respectively, of total current-fund income and expenditures.

Specifically earmarked income for scholarships, fellowships, and prizes, $22 million, fell short of the $37 million expended for that purpose. The difference, of course, had its source in unrestricted income reported in other items of current-fund income.

Plant-fund operations.—The land-grant schools added $345 million to plant funds and expended $342 million from these funds during fiscal year 1961. The surplus of income over expenditure added $3 million to unexpended plant funds, which amounted to $272 million at the close of fiscal year 1961. (See table H.)

Additions to plant funds were obtained from two major sources, appropriations from State governments, 36 percent, and from loans, 33 percent. Transfers from other institutional funds amounted to 18 percent of total additions to plant funds. The remainder was made up of small components ranging from 3 percent in private gifts and grants to 0.2 percent in appropriations from local governments.

Expenditures from plant funds were predominantly for additions to plant assets, but 7 percent ($25 million) was expended to reduce capital indebtedness, and 8 percent ($26 million) was expended for interest on indebtedness and other miscellaneous deductions.

Investment in plant.—The book value of the plant of land-grant institutions reached a total of $3,881 million at the end of fiscal year 1961, a net increase of $347 million during the year. The net increase in book value of plant during the year resulted from the expenditure of $292 million from plant funds, $63 million expended directly from current funds, the receipt of gifts or grants of physical plant assets valued at $5 million, and a $13 million net reduction due to dispositions, reappraisals, and depreciation of plant assets.

The book value of the plant consists of the physical plant used for institutional purposes, classified as land, buildings, improvements other than buildings, and equipment. The term equipment includes library books, furniture, and furnishings, as well as laboratory equipment and machinery. Plant assets are usually carried in the accounts at cost.

The net investment in plant of $3,270 million was arrived at by deducting liabilities of plant funds, $611 million, from book value at the end of fiscal year 1961.

Nonexpendable funds.—This term is applied to endowment, annuity and living trust, and to student loan funds. The principal component of nonexpendable funds of land-grant institutions consists of endowment and funds functioning as endowment, which amounted to $738 million at the close of fiscal year 1961, an increase of 8 percent over the preceding year. Annuity and living trust funds amounted to $12 million, an increase of 55 percent over the preceding year, but which appeared to be largely a transfer and therefore more precise reporting of funds formerly classified as endowment or funds functioning as endowment.

Funds of Federal origin.—A consolidation of all identifiable funds of Federal origin totals $543 million (see table I) and reveals that Federal funds disbursed to land-grant institutions exclusively, regular Federal appropriations, and endowment income from land-grant funds, made up less than 18 percent, $97 million, of all funds of Federal origin received by land-grant schools during fiscal year 1961. Federal grants received through State governments and included in current-fund income from State governments are not identifiable and therefore not included in funds of Federal origin.

Private gifts and grants.—The consolidation and identification by source of all private gifts and grants to land-grant institutions (see table J) totals $131 million for fiscal year 1961. More than half (53 percent or $70 million) of all private gifts and grants were received for educational and general purposes and a fifth (20 percent or $27 million) constituted additions to endowment funds. Foundations were the source of nearly a third (32 percent, $42 million) of private gifts, and grants classified by source and corporations and/or business concerns were identified as the source of a fifth (20 percent, $27 million) of the private gifts and grants received by land-grant schools during fiscal year 1961. Private gifts and grants for student aid and gifts and grants

TABLE I.—Funds of Federal origin received by land-grant institutions, by type of fund, 1960–61, and percent changes since 1939–40: Aggregate United States

[In.=inapplicable; N.A.=data not available; L=less than 0.05 percent]

Item	1960–61		Percent change		
	Amount (thousands of dollars)	Percent distribution	One year 1959–60 to 1960–61	Ten years 1949–50 to 1959–60	Ten years 1939–40 to 1949–50
Funds of Federal origin [1]	[2] $542,964	100.0	16.1	157.7	358.4
Regular Federal appropriations for educational and general purposes	92,453	17.0	4.7	83.0	59.5
Funds for salaries and instruction facilities:					
Morrill-Nelson and Bankhead-Jones funds (Title II. Sec. 22)	5,052	0.9	0	0.4	0.0
Funds for research (experiment stations) [3]	30,653	5.6	3.2	330.1	
Hatch funds, Act of 1887, as amended	30,165	5.6	3.2	N.A.	
Research under Agricultural Marketing Act	488	0.1	0.9	N.A.	
Funds for cooperative extension	56,748	10.5	6.0	47.4	71.4
Smith-Lever funds, Act of 1914, as amended	55,266	10.2	6.2	N.A.	
Extension under Agricultural Marketing Act	1,482	0.3	−2.0	N.A.	
Endowment income from land-grant funds	4,113	0.8	4.0	85.9	29.3
Income from 1862 land-grant funds	2,748	0.5	3.1	84.8	27.3
Income from other Federal land-grant funds	1,365	0.3	5.8	88.2	33.7
Other Federal funds	446,398	82.2	18.9	186.4	[4] 1603.2
Receipts for educational and general purposes	436,699	80.4	20.6	179.3	N.A.
Funds from Veterans' Administration for tuition and fees [5]	203	L	−35.7	−99.5	In.
Federal research funds (excluding experiment stations)	417,999	77.0	20.1	478.9	N.A.
Other Federal grants and payments	18,497	3.4	34.6	432.6	N.A.
Receipts for plant expansion from Federal Government	9,699	1.8	−27.7	815.0	[4] −81.0

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[1] Figures do not include Federal aid received through State channels or through regional (interstate) compacts. Also excluded are NDEA student loan funds which are handled by the institutions in a custodial capacity and Public Law 550 funds which are paid directly to the veteran.

[2] Exceeds current-fund income for educational and general purposes from Federal Government (in table H) because: (1) endowment income from land-grant funds is included in table H under endowment income not separated by source and (2) receipts for plant expansion from Federal Government are included in table H as additions to plant funds.

[3] Data for experiment stations at Wooster, Ohio and New Haven, Connecticut, are not reported by land-grant institutions.

[4] Receipts for plant expansion from Federal Government were receipts from Public Works Administration.

[5] Does not include Public Law 550 funds which are paid directly to the veteran. An unidentifiable portion of such funds are indirectly received as general tuition and fees from students.

of plant assets must be considered unclassified by source since the report-form requested only a total figure for each.

FINANCIAL DATA FOR ALL INSTITUTIONS OF HIGHER EDUCATION, 1959–60

Fiscal year 1960 is the most recent period for which comparative data are available for non-land-grant institutions of higher education. A comparison was not presented in the 1959–60 land-grant publication because data for non-land-grant institutions were not completely tabulated at that time. A comparison for fiscal year 1961 will not be possible since non-land-grant financial data are collected on a 2-year schedule, for fiscal years ending in an even number—1960, 1962, etc.

Land-grant institutions as a component of all of the 1,440 4-year institutions of higher education for nonfinancial data for 1959–60 were reported in the previous land-grant publication and are repeated here for ready reference in conjunction with the discussion of financial data. Land-grant institutions enrolled 21 percent of all students, 20 percent of the resident degree-credit students, employed 29 percent of the faculty and other professional staff, conferred 21 percent of the bachelor's and first-professional degrees, 25 percent of the second-level degrees, and 40 percent of the doctorates.

Current-fund income and expenditures of land-grant schools during 1959–60 represented 32 percent of such income and expenditures for all 4-year institutions. The deviations of specific items of income and expenditure from the composite norm of 32 percent illustrate the characteristics of the land-grant institutions. (See table K.)

Tuition and student fees for instruction are comparatively low at 14 percent. Income from the Federal Government, 43 percent of such income received by all 4-year institutions, was largely influenced by grants or contractual

TABLE J.—Private gifts and grants to land-grant institutions, by type of fund, 1960–61, and percent changes since 1939–40: Aggregate United States

[In.=inapplicable; L=less than 0.05 percent; N.A.=data not available]

Item	1960–61		Percent change		
	Amount (thousands of dollars)	Percent distribution	One year 1959–60 to 1960–61	Ten years 1949–50 to 1959–60	Ten years 1939–40 to 1949–50
Total private gifts and grants	**$131,426**	**100.0**	**8.2**	**In.**	**In.**
Private gifts and grants for educational and general purposes	69,856	53.2	9.7	239.5	324.1
Alumni	4,176	3.2	12.9	N.A.	N.A.
Nonsalaried or contributed services	103	.1	−3.5		
Corporations and/or business concerns	25,140	19.1	14.7		
Foundations	24,478	18.6	43.1		
Not classified and all other	[1] 15,959	12.1	−23.4		
Private gifts and grants for student aid	12,632	9.6	8.2	N.A.	
Private gifts and grants to plant funds	11,567	8.8	−15.2	408.7	
Alumni	1,296	1.0	−63.4	N.A.	
Corporations and/or business concerns	573	0.4	−27.5		
Foundations	6,019	4.6	−9.8		
Not classified and all other	3,679	2.8	+39.8		
Gifts and grants of plant assets [2]	4,942	3.8	−2.6	N.A.	
Private gifts and grants to endowment funds	26,711	20.3	4.1	127.5	
Alumni	4,529	3.4	−14.4	N.A.	
Corporations and/or business concerns	1,022	0.8	100.8		
Foundations	11,668	8.9	46.8		
Not classified and all other	9,492	7.2	−20.4		
Private gifts and grants to student loan funds	745	0.6	−18.4	661.9	
Alumni	219	0.2	95.9	N.A.	
Corporations and/or business concerns	37	L	136.6		
Foundations	181	0.1	−40.0		
Not classified and all other	308	0.2	−36.3		
Private gifts and grants to annuity and living trust funds	4,953	3.8	497.0	741.8	
Alumni	599	0.5	−22.1	N.A.	
Corporations and/or business concerns	----	----	−100.0		
Not classified and all other	4,354	3.3	6,727.7		

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[1] Includes $5,870 from churches.

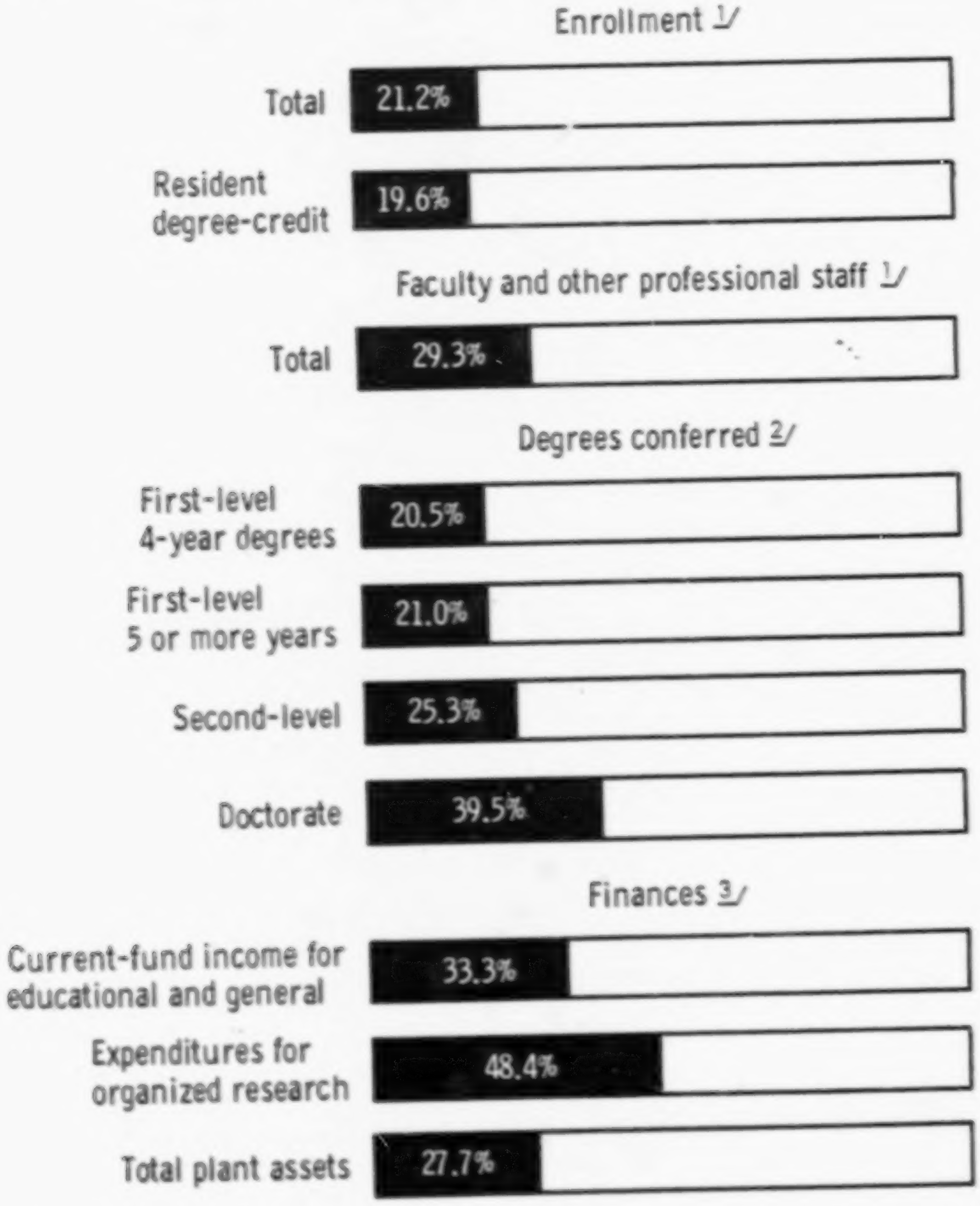
[2] Data may include a small amount from public sources.

amounts for research and to a lesser extent by regular Federal appropriations specifically designated for land-grant institutions. The State control of land-grant schools is reflected in the high proportion—51 percent—of income from State governments. Land-grant institutions expended 48 percent of the total amount expended by all 4-year institutions for organized research and 79 percent of the total expenditures for extension and public services. Expenditures directly related to sales and services of educational departments of all 4-year institutions are exclusively land-grant only because the other institutions were not asked to segregate such data in their reports.

The norm for the land-grant component of all 4-year institutions for plant operations is slightly below the norm for current-funds. Plant-fund income through State governments and from loans constitute the upper range at 38 percent, and 35 percent, respectively.

The endowment funds of land-grant institutions include the amounts realized from the sales of their land grants or funds received in lieu of such land grants. However, the percentage of endowment funds held by land-grant schools is only 13 percent of such funds held by all 4-year institutions. Annuity and living trust funds held by land-grant schools constitute 7 percent of such funds held by all 4-year institutions. The principal of student loan funds at land-grant schools, in contrast to other nonexpendable funds, amounts to 26 percent of such funds held by all 4-year institutions and is reasonably in accord with the norm of 32 percent shown by current-fund operation.

STATISTICS OF LAND-GRANT INSTITUTIONS AS A COMPONENT OF ALL DEGREE-GRANTING INSTITUTIONS: AGGREGATE UNITED STATES



1/ First-term 1959-60

2/ 1960-61

3/ Fiscal year 1959-60

NOTE: The 68 land-grant institutions, in number, comprise 4.7 percent of all the 1,440 4-year institutions of higher education.

TABLE K.—Financial data for the 68 land-grant institutions, for all 4-year institutions, and for all institutions of higher education: Aggregate United States, 1959–60

[Amounts in thousands of dollars]

Item	Land-grant institutions, fiscal 1959–60 [1] (included in col. 2)	All 4-year institutions, fiscal 1959–60 [2] (included in col. 3)	All institutions, fiscal 1959–60 [2]	Land-grant (col. 1) as percent of—	
				4-year (col. 2)	All (col. 3)
	1	2	3	4	5
Number of institutions	68	1,440	2,015	5	3
Total current fund income	$1,745,189	$5,500,950	$5,812,759	32	30
Educational and general income	1,486,370	4,457,187	4,712,548	33	32
Tuition and fees from students for instruction	149,574	1,096,116	1,161,753	14	13
From Federal Government	450,384	1,036,708	1,040,899	43	43
From Veterans' Administration for tuition and fees	316	3,101	3,483	10	9
Regular appropriations to land-grant institutions	88,297	88,297	88,297	100	100
Grants or contractual amounts for research	348,032	827,973	828,734	42	42
Other grants or payments	13,739	117,337	120,384	12	11
From State governments	678,589	1,323,150	1,389,271	51	49
From county, city, or district governments	7,842	52,900	151,715	15	5
Endowment earnings	13,961	204,026	206,666	7	7
Private gifts and grants	63,663	369,962	383,186	17	17
Organized activities related to educational departments	68,571	243,389	244,894	28	28
Sales and services of educational department	28,112	44,996	45,425	63	62
Miscellaneous	25,674	85,850	88,730	30	29
Auxiliary enterprises	239,409	951,171	1,005,963	25	24
Scholarships, fellowships, and prizes	19,410	92,529	94,248	21	21
Total current fund expenditures	1,700,490	5,334,711	5,627,963	32	30
Educational and general expenditures	1,447,566	4,291,938	4,536,056	34	32
Administration and general expense (including expenditures for student personnel services)	116,966	544,023	587,326	22	20
Instruction and departmental research	437,329	1,653,305	1,802,871	27	24
Organized research	495,181	1,023,631	1,024,309	48	48
Extension and public services	161,506	204,684	208,378	79	78
Libraries	31,055	129,308	135,913	24	23
Operation and maintenance of physical plant	111,240	435,144	473,082	26	24
Organized activities related to educational departments	85,154	292,487	294,344	29	29
Expenditures directly related to sales and services	9,134	9,134	9,134	100	100
Auxiliary enterprises	220,170	871,716	917,943	25	24
Scholarships, fellowships, and prizes	32,754	171,057	173,963	19	19
Total additions to plant funds	343,130	1,207,621	1,311,907	28	26
Federal Government appropriations	13,408	57,329	57,599	23	23
State government appropriations	118,363	308,193	320,401	38	37
Local government appropriations	133	16,972	36,304	1	(3)
Student fees restricted to use for plant expansion or debt retirement	8,265	25,836	29,066	32	28
Private gifts and grants	13,636	189,304	196,464	7	7
Earnings on plant-fund investments and proceeds from sale of plant-fund assets	6,284	23,742	25,243	27	25
Transfers to plant funds	55,661	216,323	228,597	26	24
Loans to plant funds	120,629	348,565	395,387	35	31
Miscellaneous	6,750	21,355	22,844	32	30
Total plant-fund expenditures	319,293	1,107,742	1,195,639	29	27
For additions to plant assets	266,572	943,681	1,019,631	28	26
For reduction of capital indebtedness	32,006	100,953	109,043	32	29
Miscellaneous plant-fund expenditures	20,715	63,108	66,965	33	31
Net additions to plant value during fiscal year	309,062	1,131,040	1,223,231	27	25
Plant assets, end of fiscal year	3,794,925	13,693,054	14,632,697	28	26
Unexpended plant funds	268,491	991,047	1,064,337	27	25
Physical plant assets	3,526,434	12,702,007	13,568,360	28	26
Liabilities of plant funds at close of fiscal year	534,244	1,850,066	1,950,285	29	27
Net investment in plant at close of fiscal year	2,992,190	10,851,941	11,618,075	28	26
Nonexpendable funds, end of fiscal year:					
Endowment fund principal, including funds functioning as endowment	685,444	5,272,273	5,322,971	13	13
Student loan-fund principal	32,917	124,428	126,447	26	26
Annuity and living trust fund principal	8,962	121,823	122,757	7	7

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[1] Data have been published in Statistics of Land-Grant Colleges and Universities: Year ended June 30, 1960, Circular No. 666, OE-50002-60.

[2] Data will appear in Financial Statistics of Higher Education: Receipts, Expenditures, and Property, 1959-60.

[3] Less than 0.5 percent.

TABLE 1.—Degrees conferred [1] by land-grant institutions, by field of study, level, and sex of recipient: Aggregate United States, 1960–61

[In. = *inapplicable;* ...... = *zero*]

Field of study	4-year bachelor's and first-professional			First-professional requiring 5 or more years			Second-level (master's, except first-professional) [2]			Doctorate (Ph D., Ed. D., etc.)		
	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women
Grand total	**74,789**	**51,054**	**23,735**	**7,650**	**6,955**	**695**	**19,830**	**15,194**	**4,636**	**4,176**	**3,887**	**289**
AGRICULTURE [1]	3,345	3,283	62	In.	In.	In.	997	972	25	408	404	4
Agronomy, field crops	347	346	1	In.	In.	In.	240	240	......	109	109	......
Animal husbandry	834	816	18	In.	In.	In.	165	162	3	84	82	2
Dairy husbandry	169	168	1	In.	In.	In.	49	49	......	25	24	1
Dairy manufacturing, dairy technology	161	159	2	In.	In.	In.	55	55	......	19	19	......
Farm management (except agricultural economics)	77	77	......	In.	In.	In.	5	5	......	......	......	......
Food technology	63	54	9	In.	In.	In.	45	40	5	17	16	1
Horticulture (fruit & vegetable production)	239	231	8	In.	In.	In.	144	136	8	46	46	......
Ornamental horticulture (floriculture, nursery management, landscape gardening)	83	83	......	In.	In.	In.	9	9	......	1	1	......
Poultry husbandry	82	80	2	In.	In.	In.	68	68	......	29	29	......
Soils (soils science, soil management, soil conservation)	104	103	1	In.	In.	In.	75	74	1	53	53	......
Agriculture, other specific major fields	582	571	11	In.	In.	In.	111	103	8	20	20	......
Agriculture, general (general agriculture curriculum without major specializations)	496	488	8	In.	In.	In.	24	24	......	4	4	......
Agriculture, not further classified	108	107	1	In.	In.	In.	7	7	......	1	1	......
ARCHITECTURE (excluding architectural engineering)	220	216	4	527	504	23	114	104	10	......	......	......
BIOLOGICAL SCIENCES [1]	3,497	2,801	696	3	2	1	1,042	857	185	650	603	47
Premedical, predental, and preveterinary sciences	1,040	1,002	38	In.	In.	In.	6	3	3	7	6	1
Biology, general	639	400	239	In.	In.	In.	88	69	19	11	10	1
Botany, general	120	81	39	In.	In.	In.	103	83	20	80	74	6
Zoology, general	918	747	171	In.	In.	In.	209	164	45	95	89	6
Anatomy and histology	48	46	2	In.	In.	In.	30	22	8	17	14	3
Bacteriology, virology, mycology, parasitology, microbiology	311	150	161	In.	In.	In.	146	113	33	78	67	11
Biochemistry	50	29	21	In.	In.	In.	90	76	14	89	82	7
Biophysics	7	5	2	In.	In.	In.	2	......	2	6	6	......
Cytology	......	......	......	In.	In.	In.	......	......	......	......	......	......
Embryology	1	1	......	In.	In.	In.	4	3	1	3	3	......
Entomology	124	117	7	In.	In.	In.	120	115	5	89	85	4
Genetics (including experimental plant and animal breeding)	11	11	......	In.	In.	In.	31	28	3	43	41	2
Optometry (pre-professional bachelor's degree)	16	16	......	In.	In.	In.	In.	In.	In.	In.	In.	In.
Pathology (except plant pathology)	......	......	......	In.	In.	In.	13	13	......	13	12	1
Pharmacology (excluding pharmacy)	......	......	......	In.	In.	In.	20	16	4	6	5	1
Physiology (except plant physiology)	25	21	4	In.	In.	In.	46	40	6	29	27	2
Plant pathology	12	12	......	In.	In.	In.	59	54	5	49	48	1
Plant physiology	2	2	......	In.	In.	In.	8	7	1	6	6	......
Biological sciences, all other	173	161	12	3	2	1	67	51	16	29	28	1
BUSINESS AND COMMERCE [1]	9,510	8,771	739	264	259	5	843	831	12	62	61	1
Accounting	2,008	1,899	109	8	8	......	81	76	5	10	10	......
Hotel & restaurant administration	260	228	32	In.	In.	In.	7	6	1	......	......	......
Secretarial studies	236	11	225	In.	In.	In.	......	......	......	......	......	......
Business & commerce, other specific major fields	3,629	3,455	174	238	233	5	477	475	2	45	44	1
Business & commerce, general (general curriculum without major specialization)	3,152	2,966	186	18	18	......	274	270	4	7	7	......
Business & commerce, not further classified	225	212	13	......	......	......	4	4	......	......	......	......

See footnotes at end of table.

TABLE 1.—Degrees conferred by land-grant institutions, by field of study, level, and sex of recipients: Aggregate United States, 1960–61—Continued

Field of study	4-year bachelor's and first-professional			First-professional requiring 5 or more years			Second-level (master's, except first-professional) [2]			Doctorate (Ph. D., Ed. D., etc.)		
	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Womn	Both sexes	Men	Women
EDUCATION	14,185	4,495	9,690	25	7	18	6,447	3,947	2,500	547	460	87
Specialized Teaching Fields	6,985	3,550	3,435	17	7	10	1,683	1,164	519	99	84	15
Physical education (separate curriculum; or combined curriculum with health education or recreation)	1,806	1,217	589	------	------	------	441	342	99	19	16	3
Health education (separate curriculum)	13	8	5	17	7	10	19	9	10	------	------	------
Recreation (separate curriculum)	168	94	74	------	------	------	14	10	4	------	------	------
Education of exceptional children (all areas except education of mentally retarded and speech correction)	74	9	65	------	------	------	36	12	24	------	------	------
Education of mentally retarded	32	2	30	------	------	------	13	4	9	1	1	------
Speech correction	171	20	151	------	------	------	51	24	27	11	11	------
Agricultural education	816	812	4	------	------	------	261	260	1	13	13	------
Art education	294	77	217	------	------	------	66	35	31	13	10	3
Business education, commercial education	861	135	726	------	------	------	109	49	60	1	------	1
Distributive education (retail selling)	29	28	1	------	------	------	1	1	------	------	------	------
Home economics education	1,133	------	1,133	------	------	------	138	2	136	5	------	5
Industrial arts education (non-vocational)	589	586	3	------	------	------	105	104	1	6	6	------
Music education	492	231	261	------	------	------	170	123	47	8	8	------
Trade and industrial education (vocational)	167	163	4	------	------	------	90	82	8	2	2	------
Other specialized teaching fields	340	168	172	------	------	------	169	107	62	20	17	3
General Teaching Fields	7,105	879	6,226	8	------	8	1,393	542	851	56	42	14
Nursery and/or kindergarten education	46	------	46	------	------	------	------	------	------	------	------	------
Early childhood education (through primary grades)	293	2	291	------	------	------	3	------	3	------	------	------
Elementary education	6,219	510	5,709	8	------	8	753	158	595	20	12	8
Secondary education [4]	542	366	176	------	------	------	427	276	151	24	19	5
Combined elementary and secondary education	5	1	4	------	------	------	110	28	82	------	------	------
Adult education	------	------	------	------	------	------	41	33	8	8	8	------
Other general teaching fields	------	------	------	------	------	------	59	47	12	4	3	1
Nonteaching fields	3	1	2	------	------	------	3,219	2,138	1,081	384	328	56
Educational administration & supervision, educational finance, curriculum, comparative education, etc	3	1	2	------	------	------	1,443	1,021	422	222	190	32
Counseling and guidance	------	------	------	------	------	------	579	394	185	40	38	2
Education, general (*without specific concentration*—second level or higher degrees only)	In.	In.	In.	In.	In.	In.	1,139	695	444	110	90	20
Other nonteaching fields	------	------	------	------	------	------	58	28	30	12	10	2
Education	92	65	27	------	------	------	152	103	49	8	6	2
Preprofessional bachelor's degree in education	25	21	4	In.	In.	In.	In.	In.	In.	In.	In.	In.
Not further classified	67	44	23	------	------	------	152	103	49	8	6	2
ENGINEERING [5]	13,162	13,124	38	1,238	1,234	4	3,275	3,266	9	475	472	3
ENGLISH AND JOURNALISM	3,458	1,302	2,156	In.	In.	In.	719	399	320	91	80	11
English and literature (including comparative literature)	2,826	890	1,936	In.	In.	In.	610	320	290	88	77	11
Journalism	632	412	220	In.	In.	In.	109	79	30	3	3	------
FINE AND APPLIED ARTS [1]	2,195	987	1,208	In.	In.	In.	558	334	224	83	72	11
Art, general (without specific major)	472	198	274	In.	In.	In.	114	67	47	------	------	------
Music, including sacred music (excluding music education)	328	153	175	In.	In.	In.	146	93	53	12	12	------
Speech and dramatic arts (excluding speech correction)	752	331	421	In.	In.	In.	233	134	99	61	51	10
Fine and applied arts, other specific major fields	511	237	274	In.	In.	In.	53	32	21	10	9	1
Fine and applied arts—not further classified	132	68	64	In.	In.	In.	12	8	4	------	------	------

See footnotes at end of table.

TABLE 1.—Degrees conferred[1] by land-grant institutions, by field of study, level, and sex of recipient: Aggregate United States, 1960–61—Continued

Field of study	4-year bachelor's and first-professional			First professional requiring 5 or more years			Second-level (master's, except first-professional)[2]			Doctorate (Ph. D., Ed. D., etc.)		
	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women
FOREIGN LANGUAGES AND LITERATURE	1,060	353	707	In.	In.	In.	276	135	141	49	42	7
Linguistics (including phonetics and semantics)	10	7	3	In.	In.	In.	16	11	5	5	4	1
Latin and/or classical Greek	52	22	30	In.	In.	In.	20	12	8	1	1	---
French	384	76	308	In.	In.	In.	94	34	60	5	4	1
Italian	17	8	9	In.	In.	In.	6	2	4	1	---	1
Portuguese	1	1	---	In.	In.	In.	---	---	---	---	---	---
Spanish	340	112	228	In.	In.	In.	83	40	43	11	10	1
Philology and literature of Romance languages	5	2	3	In.	In.	In.	9	4	5	7	6	1
German	155	79	76	In.	In.	In.	29	19	10	11	9	2
Other Germanic languages	---	---	---	In.	In.	In.	6	5	1	---	---	---
Philology and literature of Germanic languages	2	---	2	In.	In.	In.	---	---	---	1	1	---
Arabic	---	---	---	In.	In.	In.	---	---	---	---	---	---
Chinese	3	3	---	In.	In.	In.	2	2	---	1	1	---
Hebrew	4	2	2	In.	In.	In.	---	---	---	---	---	---
Hindi and/or Urdu	---	---	---	In.	In.	In.	---	---	---	---	---	---
Japanese	3	3	---	In.	In.	In.	---	---	---	1	1	---
Russian	45	19	26	In.	In.	In.	3	2	1	5	5	---
Other Slavic languages	12	9	3	In.	In.	In.	3	1	2	---	---	---
Other foreign languages not classified above	27	10	17	In.	In.	In.	5	3	2	---	---	---
FORESTRY	1,046	1,045	1	---	---	---	122	122	---	13	13	---
GEOGRAPHY	186	155	31	In.	In.	In.	77	69	8	20	20	---
HEALTH PROFESSIONS	2,545	801	1,744	3,168	3,044	124	556	389	167	69	66	3
Chiropody or podiatry	---	---	---	In.	In.	In.	---	---	---	---	---	---
Dental hygiene	38	---	38	In.	In.	In.	---	---	---	---	---	---
Dentistry, D.D.S. and D.M.D. only	In.	In.	In.	655	653	2	In.	In.	In.	In.	In.	In.
Hospital administration	---	---	---	10	10	---	31	30	1	---	---	---
Medical technology	265	26	239	In.	In.	In.	---	---	---	---	---	---
Medicine, M.D. only	In.	In.	In.	1,407	1,344	63	In.	In.	In.	In.	In.	In.
Nursing and/or public health nursing (excl. nursing educ.)	1,121	1	1,120	In.	In.	In.	109	1	108	---	---	---
Occupational therapy	118	5	113	In.	In.	In.	---	---	---	---	---	---
Optometry (excluding preprofessional degree)	In.	In.	In.	41	41	---	---	---	---	1	1	---
Osteopathy	In.	In.	In.	---	---	---	---	---	---	---	---	---
Pharmacy (excluding pharmacology)	824	727	97	288	247	41	39	31	8	31	31	---
Physical therapy, physiotherapy	127	22	105	8	2	6	---	---	---	---	---	---
Public health	51	19	32	---	---	---	165	120	45	2	---	2
Radiologic technology (mainly X-ray technic)	---	---	---	In.	In.	In.	---	---	---	---	---	---
Veterinary medicine, D.V.M. only	In.	In.	In.	756	744	12	1	1	---	---	---	---
Clinical dental sciences (advanced degrees only)	In.	In.	In.	In.	In.	In.	46	46	---	---	---	---
Clinical medical sciences (advanced degrees only)	In.	In.	In.	In.	In.	In.	113	110	3	14	13	1
Clinical veterinary medical sciences (advanced degrees only)	In.	In.	In.	In.	In.	In.	49	47	2	21	21	---
Health professions, all other	1	1	---	3	3	---	3	3	---	---	---	---
HOME ECONOMICS[1]	2,109	9	2,100	---	---	---	388	15	373	28	4	24
Home economics, general	843	1	842	In.	In.	In.	142	4	138	10	---	10
Child development, family relations	366	1	365	In.	In.	In.	45	8	37	7	3	4
Clothing and textiles	284	---	284	In.	In.	In.	59	---	59	2	---	2
Foods and nutrition	254	2	252	In.	In.	In.	69	---	69	6	1	5
Institution management, institution administration	84	1	83	In.	In.	In.	13	1	12	---	---	---
Home economics, other specific major fields	250	4	246	In.	In.	In.	58	2	56	3	---	3
Home economics, not further classified	28	---	28	In.	In.	In.	2	---	2	---	---	---
LAW (L.L.B., J.D., or higher degrees)	In.	In.	In.	1,625	1,590	35	49	46	3	6	6	---
LIBRARY SCIENCE	49	1	48	383	125	258	33	9	24	8	8	---
MATHEMATICAL SUBJECTS	2,264	1,683	581	In.	In.	In.	648	540	108	143	137	6
Mathematics	2,231	1,654	577	In.	In.	In.	582	481	101	111	106	5
Statistics (including actuarial science)	33	29	4	In.	In.	In.	66	59	7	32	31	1
MERCHANT MARINE (deck officer only)	---	---	---	In.	In.	In.	In.	In.	In.	In.	In.	In.
MILITARY, NAVAL, OR AIR FORCE SCIENCE	397	397	---	In.	In.	In.	---	---	---	---	---	---
PHILOSOPHY	263	203	60	In.	In.	In.	36	30	6	18	17	1
Philosophy (except scholastic philosophy)	263	203	60	In.	In.	In.	36	30	6	18	17	1
Scholastic philosophy	---	---	---	In.	In.	In.	---	---	---	---	---	---

See footnotes at end of table.

TABLE 1.—Degrees conferred[1] by land-grant institutions, by field of study, level, and sex of recipient: Aggregate United States, 1960-61—Continued

Field of study	4-year bachelor's and first-professional			First professional requiring 5 or more years			Second-level (master's, except first-professional)[2]			Doctorate (Ph. D., Ed. D., etc.)		
	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women
PHYSICAL SCIENCES[6]	3,105	2,766	339	------	------	------	1,401	1,304	97	857	831	26
Physical sciences, general (without specific major)	325	255	70	In.	In.	In.	153	140	13	------	------	------
Astronomy	6	5	1	In.	In.	In.	5	4	1	------	------	------
Chemistry (excluding biochemistry)	1,197	982	215	In.	In.	In.	470	404	66	513	488	25
Metallurgy (excluding metallurgical engineering)	26	26	------	------	------	------	15	15	------	2	2	------
Meteorology	65	65	------	In.	In.	In.	45	42	3	5	5	------
Physics	853	819	34	In.	In.	In.	444	434	10	228	227	1
Earth Sciences	580	571	9	In.	In.	In.	249	245	4	99	99	------
Geology	536	527	9	In.	In.	In.	203	200	3	78	78	------
Geophysics (including seismology)	28	28	------	In.	In.	In.	9	9	------	5	5	------
Oceanography	------	------	------	In.	In.	In.	7	7	------	8	8	------
Earth sciences, all other	16	16	------	In.	In.	In.	30	29	1	8	8	------
Physical sciences, not classifiable above	53	43	10	In.	In.	In.	20	20	------	10	10	------
PSYCHOLOGY	1,548	958	590	------	------	------	476	323	153	195	171	24
Psychology (excluding counseling and guidance)	1,548	958	590	In.	In.	In.	416	285	131	193	170	23
Counseling and guidance, psychology majors	------	------	------	------	------	------	60	38	22	2	1	1
RELIGION	12	12	------	------	------	------	------	------	------	------	------	------
Religious education and Bible	------	------	------	------	------	------	------	------	------	------	------	------
Theology (curriculum leading specifically to first-professional ministerial degree)	6	6	------	------	------	------	------	In.	In.	In.	In.	In.
Theology (master's and doctor's degrees only)	In.	In.	In.	In.	In.	------	------	------	------	------	------	------
Religion, liberal arts curriculum, nonsectarian	3	3	------	In.	In.	In.	------	------	------	------	------	------
Religion, all other	3	3	------	------	------	------	------	------	------	------	------	------
SOCIAL SCIENCES[7]	8,970	6,421	2,549	417	190	227	1,673	1,410	263	431	398	33
Basic Social Sciences[7]	7,823	5,389	2,434	In.	In.	In.	1,184	975	209	316	284	32
Social sciences, general (without specific major)	1,292	776	516	In.	In.	In.	53	31	22	2	1	1
American civilization, American culture	96	47	49	In.	In.	In.	20	14	6	1	1	------
Anthropology	148	90	58	In.	In.	In.	19	14	5	17	14	3
Area studies, regional studies	88	45	43	In.	In.	In.	19	15	4	8	5	3
Economics (excluding agricultural economics)	1,317	1,243	74	In.	In.	In.	240	223	17	71	67	4
History	2,012	1,323	689	In.	In.	In.	440	358	82	108	100	8
International relations	87	61	26	In.	In.	In.	13	13	------	1	------	1
Political science or government	1,591	1,270	321	In.	In.	In.	225	199	26	53	52	1
Sociology	1,176	521	655	In.	In.	In.	153	107	46	55	44	11
Basic social sciences, all other	16	13	3	In.	In.	In.	2	1	1	------	------	------
Applied Social Sciences	1,147	1,032	115	417	190	227	489	435	54	115	114	1
Agricultural economics	570	564	6	In.	In.	In.	301	297	4	106	105	1
Foreign service programs (consular and diplomatic service)	22	17	5	In.	In.	In.	5	5	------	------	------	------
Industrial relations	235	213	22	------	------	------	45	43	2	6	6	------
Public administration	117	113	4	35	34	1	29	28	1	------	------	------
Social work, social administration	99	30	69	382	156	226	102	56	46	3	3	------
Applied social sciences, all other	104	95	9	------	------	------	7	6	1	------	------	------
TRADE AND INDUSTRIAL TRAINING[1]	480	477	3	In.	In.	In.	21	21	------	12	12	------
BROAD GENERAL CURRICULUMS AND MISCELLANEOUS FIELDS	1,183	794	389	------	------	------	79	71	8	11	10	1
Arts, general program (without major field)	226	160	66	In.	In.	In.	------	------	------	------	------	------
Sciences, general program (without major field)	339	254	85	In.	In.	In.	55	51	4	------	------	------
Arts and sciences general program	450	263	187	In.	In.	In.	13	11	2	------	------	------
Teaching of English as a foreign language	------	------	------	In.	Iu.	In.	------	------	------	------	------	------
Major fields of study not classifiable above	168	117	51	------	------	------	11	9	2	11	10	1
Major field not identified	------	------	------	------	------	------	------	------	------	------	------	------

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[1] Data in this table are a summary of degrees granted in each subject field by the 68 land-grant institutions. (See Office of Education Circular No. 721, Earned Degrees Conferred by Higher Educational Institutions, 60-61, for data by individual institution). Registrars were requested to report under education the degrees of students who have prepared to teach in the following specialized fields: Agricultural Education, Art Education, Business Education and Commerce, Distributive Education (retail selling), Home Economics Education, Industrial Arts Education (nonvocational), Music Education, Speech Correction, Trade and Industrial Education (vocational).

[2] Includes degrees beyond the bachelor's or first-professional level, but below the doctorate. This category does not include such degrees as Master of Library Science, Master of Social Work, Master of Business Administration, etc., when these constitute first-professional degrees.

[3] Does not include psychology, which, because of its multicategory nature, has been listed independently.

[4] Includes degrees based on secondary education as the major field of study. Registrars were directed to classify degrees based on teaching major in a particular subject-field—such as English, biology, physical sciences, business education, etc.—as degrees in English, biology, etc., and not as degrees in "secondary education."

[5] For engineering degrees by field of specialization, see Office of Education Circular No. 701, Engineering Enrollments and Degrees, 1961.

[6] Does not include geography, which, because of its multicategory nature, has been listed independently.

[7] Does not include geography, philosophy, or psychology, which, because of their multicategory or comprehensive nature, have been listed independently in alphabetic order.

TABLE 2.—Degrees conferred by land-grant institutions as a percent of degrees conferred by all institutions, by field of study,[1] level, and sex of recipient: Aggregate United States, 1960–61

[The number of degrees granted by all institutions are given in Office of Education Circular No. 721, Earned Degrees Conferred by Higher Educational Institutions, 1960–61. If a degree was not conferred by any institution of higher education, the percent is indicated as In. = inapplicable.]

Field of study	Land-grant degrees as percent of all—											
	4-year bachelor's and first-professional			First-professional requiring 5 or more years			Second-level (master's, except first-professional) [2]			Doctorate (Ph. D., Ed. D., etc.)		
	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women
All fields	**20.5**	**22.9**	**16.7**	**21.0**	**21.4**	**17.5**	**25.3**	**28.1**	**19.2**	**39.5**	**41.1**	**26.0**
AGRICULTURE [1]	77.6	77.3	91.2	In.	In.	In.	97.1	97.1	96.2	100.0	100.0	100.0
Agronomy, field crops	74.8	74.7	100.0	In.	In.	In.	99.2	99.2	In.	100.0	100.0	In.
Animal husbandry	78.6	78.4	90.0	In.	In.	In.	94.3	94.7	75.0	100.0	100.0	100.0
Dairy husbandry	87.1	87.5	50.0	In.	In.	In.	100.0	100.0	In.	100.0	100.0	100.0
Dairy manufacturing, dairy technology	94.7	94.6	100.0	In.	In.	In.	100.0	100.0	In.	100.0	100.0	In.
Farm management (except agricultural economics)	80.2	81.1	0.0	In.	In.	In.	100.0	100.0	In.	In.	In.	In.
Food technology	81.8	79.4	100.0	In.	In.	In.	100.0	100.0	100.0	100.0	100.0	100.0
Horticulture (fruit & vegetable production)	78.9	78.3	100.0	In.	In.	In.	98.6	98.6	100.0	100.0	100.0	In.
Ornamental horticulture (floriculture, nursery management, landscape gardening)	65.9	66.4	0.0	In.	In.	In.	100.0	100.0	In.	100.0	100.0	In.
Poultry husbandry	83.7	83.3	100.0	In.	In.	In.	98.6	98.6	In.	100.0	100.0	In.
Soils (soils science, soil management, soil conservation)	85.2	85.1	100.0	In.	In.	In.	97.4	97.4	100.0	100.0	100.0	In.
Agriculture, other *specific* major fields	88.0	87.8	100.0	In.	In.	In.	96.5	96.2	100.0	100.0	100.0	In.
Agriculture, general (general agriculture curriculum without major specialization)	61.0	60.7	88.9	In.	In.	In.	72.7	72.7	In.	100.0	100.0	In.
Agriculture, not further classified	84.4	84.3	100.0	In.	In.	In.	100.0	100.0	In.	100.0	100.0	In.
ARCHITECTURE (excluding architectural engineering)	53.4	53.7	40.0	41.8	41.6	46.0	30.2	29.6	37.0	0.0	0.0	In.
BIOLOGICAL SCIENCES [1]	21.7	23.7	16.3	4.9	3.3	100.0	44.2	47.6	33.3	54.5	57.3	33.6
Pre-medical, pre-dental, and pre-veterinary sciences	34.3	34.8	24.1	0.0	0.0	0.0	85.7	75.0	100.0	70.0	66.7	100.0
Biology, general	7.2	6.8	8.1	In.	In.	In.	12.2	13.4	9.1	11.3	13.3	4.5
Botany, general	32.8	31.9	34.8	In.	In.	In.	54.2	56.8	45.5	59.3	60.2	50.0
Zoology, general	40.6	44.6	29.2	In.	In.	In.	53.3	56.2	45.0	57.6	60.1	35.3
Anatomy and histology	88.9	92.0	50.0	In.	In.	In.	45.5	44.9	47.1	42.5	45.2	33.3
Bacteriology, virology, mycology, parasitology, microbiology	55.5	62.2	50.5	In.	In.	In.	55.3	57.9	47.8	52.3	53.6	45.8
Biochemistry	27.6	22.3	41.2	In.	In.	In.	54.2	58.5	38.9	47.6	49.4	33.3
Biophysics	33.3	27.8	66.7	In.	In.	In.	20.0	0.0	66.7	40.0	42.9	0.0
Cytology	In.	In.	In.	In.	In.	In.	0.0	0.0	In.	0.0	0.0	0.0
Embryology	100.0	100.0	In.	In.	In.	In.	80.0	75.0	100.0	50.0	60.0	0.0
Entomology	93.2	92.9	100.0	In.	In.	In.	96.8	96.6	100.0	95.7	95.5	100.0
Genetics (including experimental plant and animal breeding)	28.2	29.7	0.0	In.	In.	In.	81.6	93.3	37.5	89.6	91.1	66.7
Optometry (pre-professional bachelor's degree)	8.1	8.2	0.0	In.	In.	In.	In.	In.	In.	In.	In.	In.
Pathology (except *plant* pathology)	0.0	In.	0.0	In.	In.	In.	50.0	59.1	0.0	65.0	66.7	50.0
Pharmacology (excluding pharmacy)	0.0	In.	0.0	In.	In.	In.	38.5	34.8	66.7	13.3	11.9	33.3
Physiology (except *plant* physiology)	31.6	61.8	8.9	In.	In.	In.	47.9	53.3	28.6	37.2	39.7	20.0
Plant pathology	100.0	100.0	In.	In.	In.	In.	100.0	100.0	100.0	100.0	100.0	100.0
Plant physiology	100.0	100.0	In.	In.	In.	In.	100.0	100.0	100.0	85.7	85.7	In.
Biological sciences, all other	60.1	58.8	85.7	100.0	100.0	100.0	51.9	48.6	66.7	65.9	73.7	16.7
BUSINESS AND COMMERCE [1]	19.6	19.6	19.5	13.0	13.0	13.5	18.0	18.3	8.2	36.0	35.9	50.0
Accounting	18.9	18.7	23.6	36.4	36.4	In.	18.1	18.2	17.2	66.7	66.7	In.
Hotel and restaurant administration	76.9	75.7	86.5	In.	In.	In.	77.8	75.0	100.0	In.	In.	In.
Secretarial studies	20.2	33.3	19.8	In.	In.	In.	In.	In.	In.	In.	In.	In.
Business and commerce, other specific major fields	19.7	19.7	19.0	35.2	35.7	20.0	18.6	18.9	3.3	42.9	42.7	50.0
Business and commerce, general (general curriculum without major specialization)	18.7	18.9	16.2	1.3	1.4	0.0	16.7	17.0	7.5	13.5	13.5	In.
Business and commerce, not further classified	20.5	20.9	15.9	In.	In.	In.	19.0	23.5	0.0	In.	In.	In.

See footnotes at end of table.

TABLE 2.—Degrees conferred by land-grant institutions as a percent of degrees conferred by all institutions, by field of study,[1] level, and sex of recipient: Aggregate United States, 1960–61—Continued

Field of study	Land-grant degrees as percent of all—											
	4-year bachelor's and first-professional			First-professional requiring 5 or more years			Second-level (master's, except first-professional)[2]			Doctorate (Ph. D., Ed. D., etc.)		
	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women
EDUCATION	15.4	17.5	14.5	4.5	3.3	5.2	19.0	21.1	16.5	31.4	33.2	24.2
Specialized Teaching Fields	19.8	19.4	20.1	11.6	8.3	16.1	22.6	25.7	17.8	27.0	30.7	16.1
Physical education (separate curriculum; or combined curriculum with health education or recreation)	16.7	15.9	18.4	0.0	In.	0.0	24.4	25.0	22.8	23.5	26.2	15.0
Health education (separate curriculum)	3.9	4.6	3.2	50.0	53.8	47.6	25.7	17.6	43.5	0.0	0.0	0.0
Recreation (separate curriculum)	42.3	37.9	49.7	0.0	0.0	0.0	16.9	16.4	18.2	0.0	0.0	In.
Education of exceptional children (all areas except education of mentally retarded and speech correction)	29.7	30.0	29.7	In.	In.	In.	8.9	9.4	8.7	0.0	0.0	0.0
Education of mentally retarded	12.1	4.0	14.0	In.	In.	In.	10.2	10.8	10.0	33.3	50.0	0.0
Speech correction	21.8	15.7	23.0	0.0	0.0	0.0	29.8	36.4	25.7	29.7	33.3	0.0
Agricultural education	73.8	73.8	80.0	In.	In.	In.	72.3	72.2	100.0	100.0	100.0	In.
Art education	15.0	12.1	16.3	0.0	0.0	0.0	19.6	21.3	17.9	50.0	58.8	33.3
Business education, commercial education	15.0	6.8	19.3	0.0	In.	0.0	14.9	15.6	14.5	4.5	0.0	7.7
Distributive education (retail selling)	43.9	53.8	7.1	In.	In.	In.	3.4	3.8	0.0	0.0	0.0	In.
Home economics education	29.3	0.0	29.3	0.0	In.	0.0	35.9	66.7	35.7	55.6	0.0	62.5
Industrial arts education (non-vocational)	17.6	17.6	37.5	0.0	0.0	In.	15.6	15.6	20.0	60.0	60.0	In.
Music education	11.1	12.0	10.3	0.0	0.0	0.0	16.9	18.5	13.7	19.5	23.5	0.0
Trade and industrial education (vocational)	27.4	27.3	33.3	In.	In.	In.	42.9	41.8	57.1	11.1	14.3	0.0
Other specialized teaching fields	26.2	45.4	18.6	0.0	0.0	0.0	16.3	25.7	9.9	26.0	29.3	15.8
General Teaching Fields	12.7	12.5	12.7	3.0	0.0	5.7	15.6	16.8	14.9	28.0	29.6	24.1
Nursery and/or kindergarten education	8.1	In.	8.1	In.	In.	In.	0.0	In.	0.0	In.	In.	In.
Early childhood education (through primary grades)	9.2	3.4	9.4	0.0	In.	0.0	1.5	0.0	1.5	0.0	In.	0.0
Elementary education	12.5	9.0	12.9	11.3	0.0	14.0	13.5	12.4	13.8	24.7	22.2	29.6
Secondary education[4]	25.2	29.2	19.6	0.0	0.0	0.0	18.1	18.6	17.2	34.8	35.2	33.3
Combined elementary and secondary education	1.5	1.1	1.7	0.0	0.0	0.0	19.2	9.0	31.3	In.	In.	In.
Adult education	0.0	0.0	In.	In.	In.	In.	63.1	66.0	53.3	47.1	57.1	0.0
Other general teaching fields	0.0	0.0	0.0	In.	In.	In.	50.9	54.0	41.4	13.3	15.0	10.0
Nonteaching Fields	2.1	1.5	2.8	0.0	0.0	0.0	18.8	20.0	16.8	33.3	34.5	27.6
Educational administration and supervision, educational finance, curriculum, comparative education, etc.	11.5	4.5	50.0	0.0	0.0	0.0	22.6	21.7	24.8	46.0	46.0	45.7
Counseling and guidance	0.0	0.0	0.0	0.0	0.0	0.0	20.2	23.9	15.2	24.4	30.6	5.0
Education, general (without specific concentration—second level or higher degrees only)	In.	In.	In.	0.0	In.	0.0	14.8	16.3	13.0	24.4	24.3	25.0
Other nonteaching fields	0.0	0.0	0.0	In.	In.	In.	31.4	33.3	29.7	21.4	23.3	15.4
Education	10.9	21.6	5.0	In.	In.	In.	40.9	39.9	43.0	34.8	33.3	40.0
Pre-professional bachelor's degree in education	5.6	13.1	1.4	In.	In.	In.	In.	In.	In.	In.	In.	In.
Not further classified	16.9	31.2	9.0	In.	In.	In.	40.9	39.9	43.0	34.8	33.3	40.0
ENGINEERING[1]	38.1	38.2	29.5	92.5	92.5	80.0	40.0	40.1	32.1	50.4	50.4	50.0
ENGLISH AND JOURNALISM	14.4	13.9	14.8	0.0	0.0	0.0	21.2	23.5	18.9	22.3	24.5	13.4
English and literature (includes comparative literature)	12.9	11.1	14.0	0.0	0.0	In.	19.5	21.3	17.7	22.0	24.2	13.4
Journalism	30.3	30.7	29.5	0.0	0.0	0.0	42.7	40.7	49.2	37.5	37.5	In.
FINE AND APPLIED ARTS[1]	17.0	16.9	17.1	0.0	0.0	0.0	19.2	18.4	20.5	27.4	27.7	25.6
Art, general (without specific major)	18.2	21.9	16.2	In.	In.	In.	26.1	27.7	24.2	0.0	0.0	In.
Music, including sacred music	11.6	12.6	10.9	0.0	0.0	0.0	13.7	13.5	14.2	9.9	11.0	0.0
Speech and dramatic arts (excluding speech correction)	18.9	18.3	19.4	In.	In.	In.	24.8	24.2	25.7	45.2	44.3	50.0
Fine and applied arts, other specific major fields	15.6	13.3	18.5	0.0	0.0	0.0	11.6	9.9	15.6	23.3	27.3	10.0
Fine and applied arts—not further classified	54.1	54.4	53.8	In.	In.	In.	75.0	72.7	80.0	0.0	In.	0.0
FOREIGN LANGUAGES AND LITERATURE	16.2	14.8	17.1	0.0	0.0	0.0	20.1	19.4	20.8	18.6	20.8	11.5
Linguistics (including phonetics and semantics)	9.8	8.3	16.7	In.	In.	In.	17.8	19.6	14.7	16.1	16.7	14.3
Latin and/or classical Greek	7.5	5.6	10.2	In.	In.	In.	9.9	8.8	11.9	2.7	3.6	0.0
French	15.8	13.0	16.7	In.	In.	In.	24.2	25.0	23.8	12.8	14.3	9.1
Italian	23.9	33.3	19.1	In.	In.	In.	30.0	22.2	36.4	25.0	0.0	50.0
Portuguese	33.3	33.3	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Spanish	17.9	17.9	17.8	In.	In.	In.	27.9	28.4	27.6	25.0	30.3	9.1
Philology and Literature of Romance languages	6.6	5.3	7.9	In.	In.	In.	12.5	13.8	11.6	17.1	17.6	14.3
German	18.3	17.6	19.1	In.	In.	In.	19.0	20.7	16.4	29.7	34.6	18.2
Other Germanic languages	0.0	0.0	0.0	In.	In.	In.	85.7	100.0	50.0	In.	In.	In.
Philology and literature of Germanic languages	50.0	0.0	100.0	In.	In.	In.	0.0	0.0	0.0	50.0	50.0	In.
Arabic	0.0	0.0	0.0	In.	In.	In.	0.0	0.0	In.	0.0	0.0	In.
Chinese	75.0	75.0	In.	In.	In.	In.	28.6	33.3	0.0	100.0	100.0	In.
Hebrew	10.3	11.8	9.1	In.	In.	In.	0.0	0.0	In.	0.0	0.0	In.
Hindi and/or Urdu	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Japanese	42.9	50.0	0.0	In.	In.	In.	0.0	0.0	In.	100.0	100.0	In.
Russian	23.1	20.0	26.0	In.	In.	In.	4.1	4.0	4.3	35.7	38.5	0.0
Other Slavic languages	57.1	64.3	42.9	In.	In.	In.	30.0	100.0	22.2	0.0	In.	0.0
Other foreign languages not classifiable above	22.9	23.3	22.7	In.	In.	In.	12.5	13.0	11.8	0.0	0.0	0.
FORESTRY	76.3	76.3	50.0	0.0	0.0	In.	57.0	57.8	0.0	31.0	31.0	In.
GEOGRAPHY	19.8	19.6	20.7	In.	In.	In.	39.9	41.8	28.6	40.0	42.6	0.0

See footnotes at end of table.

TABLE 2.—Degrees conferred by land-grant institutions as a percent of degrees conferred by all institutions, by field of study,[1] level, and sex of recipient: Aggregate United States, 1960–61—Continued

Field of study	Land-grant degrees as percent of all—											
	4-year bachelor's and first-professional			First-professional requiring 5 or more years			Second-level (master's, except first-professional)[2]			Doctorate (Ph. D., Ed. D., etc.)		
	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women
HEALTH PROFESSIONS	22.2	29.2	20.0	23.8	24.0	20.1	33.8	41.6	23.5	51.9	51.2	75.0
Chiropody or podiatry	In.	In.	In.	0.0	0.0	0.0	In.	In.	In.	In.	In.	In.
Dentistry, D.D.S. and D.M.D. only	In.	In.	In.	19.9	20.0	10.5	In.	In.	In.	In.	In.	In.
Dental Hygiene	18.3	0.0	18.4	In.	In.	In.	In.	In.	In.	In.	In.	In.
Hospital administration	0.0	0.0	0.0	4.4	5.8	0.0	79.5	90.9	16.7	0.0	0.0	In.
Medical Technology	23.6	20.3	24.0	In.	In.	In.	0.0	In.	0.0	In.	In.	In.
Medicine, M.D. only	In.	In.	In.	20.1	20.2	18.6	In.	In.	In.	In.	In.	In.
Nursing and/or public health nursing	17.1	1.4	17.2	In.	In.	In.	19.6	20.0	19.6	In.	In.	In.
Occupational therapy	37.1	35.7	37.2	In.	In.	In.	0.0	0.0	0.0	In.	In.	In.
Optometry (excluding *pre-professional* degree)	In.	In.	In.	13.0	13.2	0.0	0.0	0.0	In.	100.0	100.0	In.
Osteopathy	In.	In.	In.	0.0	0.0	0.0	0.0	0.0	0.0	In.	In.	In.
Pharmacy (excluding pharmacology)	30.7	30.5	32.1	36.3	35.0	46.6	35.8	32.6	57.1	63.3	63.3	In.
Physical therapy, physiotherapy	28.0	26.2	28.4	100.0	100.0	100.0	0.0	0.0	0.0	In.	In.	In.
Public health	91.1	82.6	97.0	0.0	0.0	0.0	44.7	42.1	53.6	7.7	0.0	100.0
Radiologic technology (mainly X-ray technic)	0.0	0.0	0.0	0.0	0.0	In.	In.	In.	In.	In.	In.	In.
Veterinary medicine, D.V.M. only	In.	In.	In.	92.2	92.5	75.0	100.0	100.0	In.	In.	In.	In.
Clinical dental sciences (advanced degrees only)	In.	In.	In.	In.	In.	In.	19.6	20.1	0.0	0.0	0.0	In.
Clinical medical sciences (advanced degrees only)	In.	In.	In.	In.	In.	In.	56.5	56.1	75.0	56.0	54.2	100.0
Clinical veterinary medical sciences (advanced degrees only)	In.	In.	In.	In.	In.	In.	100.0	100.0	100.0	100.0	100.0	In.
Health professions, all other	3.7	7.1	0.0	75.0	75.0	In.	8.6	15.0	0.0	0.0	0.0	0.0
HOME ECONOMICS[1]	48.6	29.0	48.8	In.	In.	In.	65.7	65.2	65.7	77.8	66.7	80.0
Home economics, general	37.8	16.7	37.8	In.	In.	In.	57.5	100.0	56.8	90.9	In.	90.0
Child development, family relations	73.1	25.0	73.4	In.	In.	In.	66.2	66.7	66.1	77.8	60.0	100.0
Clothing and textiles	65.0	In.	65.0	In.	In.	In.	79.7	In.	79.7	50.0	In.	50.0
Foods and nutrition	47.6	20.0	48.1	In.	In.	In.	58.5	0.0	60.0	85.7	100.0	83.3
Institution management, institution administration	52.2	25.0	52.9	In.	In.	In.	81.3	100.0	80.0	0.0	In.	0.0
Home economics, other specific major fields	59.7	57.1	59.7	In.	In.	In.	87.9	66.7	88.9	75.0	In.	75.0
Home economics, not further classified	52.8	In.	52.8	In.	In.	In.	100.0	In.	100.0	In.	In.	In.
LAW (L.L.B., J.D., or higher degrees)	In.	In.	In.	17.1	17.2	13.4	8.4	8.2	10.7	18.8	18.8	In.
LIBRARY SCIENCE	11.2	2.0	12.3	24.5	28.0	23.1	8.9	10.6	8.4	57.1	57.1	In.
MATHEMATICAL SUBJECTS	17.2	17.7	15.9	In.	In.	In.	29.0	30.5	23.2	41.6	41.9	35.3
Mathematics	17.1	17.6	15.9	In.	In.	In.	27.7	29.3	22.2	38.0	38.4	31.3
Statistics (including actuarial science)	41.3	43.3	30.8	In.	In.	In.	47.1	45.7	63.6	61.5	60.8	100.0
MERCHANT MARINE (deck officer only)	0.0	0.0	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
MILITARY, NAVAL, OR AIR FORCE SCIENCE	15.4	15.4	0.0	In.	In.	In.	0.0	0.0	In.	In.	In.	In.
PHILOSOPHY	7.2	6.3	14.3	0.0	0.0	In.	9.9	10.0	9.4	12.3	13.2	5.9
Philosophy (except scholastic philosophy)	14.4	14.2	15.2	0.0	0.0	In.	15.1	15.8	12.5	13.6	14.4	7.1
Scholastic philosophy	0.0	0.0	0.0	In.	In.	In.	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICAL SCIENCES[4]	20.0	20.5	16.9	In.	In.	In.	36.9	37.8	28.1	43.0	43.3	37.1
Physical sciences, general (without specific major)	25.2	22.7	42.4	In.	In.	In.	44.2	50.2	19.4	0.0	0.0	0.0
Astronomy	22.2	23.8	16.7	In.	In.	In.	15.2	13.8	25.0	0.0	0.0	0.0
Chemistry (excluding biochemistry)	15.7	16.1	14.3	In.	In.	In.	35.8	36.3	33.0	45.4	45.4	43.9
Metallurgy (excluding metallurgical engineering)	78.8	78.8	In.	In.	In.	In.	30.0	30.0	In.	40.0	40.0	In.
Meteorology	33.2	33.3	0.0	In.	In.	In.	48.9	48.3	60.0	35.7	35.7	In.
Physics	19.7	20.0	14.8	In.	In.	In.	34.9	35.5	20.0	40.4	40.7	16.7
Earth Sciences	30.1	30.9	11.4	In.	In.	In.	37.8	38.2	23.5	44.4	45.0	0.0
Geology	29.3	30.1	11.8	In.	In.	In.	37.3	37.7	23.1	41.3	41.9	0.0
Geophysics (including seismology)	68.3	70.0	0.0	In.	In.	In.	27.3	27.3	In.	38.5	38.5	In.
Oceanography	0.0	0.0	0.0	In.	In.	In.	50.0	50.0	In.	88.9	88.9	In.
Earth Sciences, all other	32.0	32.0	In.	In.	In.	In.	44.8	46.0	25.0	66.7	66.7	In.
Physical sciences, not classifiable above	52.0	51.8	52.6	In.	In.	In.	55.6	58.8	0.0	55.6	58.8	0.0

See footnotes at end of table.

TABLE 2.—Degrees conferred by land-grant institutions as a percent of degrees conferred by all institutions, by field of study,[1] level, and sex of recipient: Aggregate United States, 1960–61—Continued

Field of study	Land-grant degrees as percent of all—											
	4-year bachelor's and first-professional			First-professional requiring 5 or more years			Second-level (master's, except first-professional)[2]			Doctorate (Ph. D., Ed. D., etc.)		
	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women
PSYCHOLOGY	18.2	18.8	17.2	In.	In.	In.	27.7	27.5	28.2	27.7	30.2	17.6
Psychology (except counseling and guidance)	18.4	19.0	17.5	In.	In.	In.	28.1	27.9	28.4	28.1	30.6	17.7
Counseling and guidance, psychology majors	0.0	0.0	0.0	In.	In.	In.	25.4	24.5	27.2	11.8	9.1	16.7
RELIGION	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Religious education and Bible	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Theology, curriculum leading specifically to first professional ministerial degree	0.5	0.5	0.0	0.0	0.0	0.0	In.	In.	In.	In.	In.	In.
Theology (master's and doctor's degrees only)	In.	In.	In.	In.	In.	In.	0.0	0.0	0.0	0.0	0.0	0.0
Religion, liberal arts curriculum, nonsectarian	0.4	0.6	0.0	In.	In.	In.	0.0	0.0	0.0	0.0	0.0	0.0
Religion, all other	2.2	4.0	0.0	In.	In.	In.	0.0	0.0	0.0	0.0	0.0	In.
SOCIAL SCIENCES[7]	17.2	17.5	16.6	18.8	18.7	18.9	26.2	27.7	20.2	31.8	32.3	27.0
Basic social sciences	15.9	15.7	16.4	0.0	0.0	0.0	21.6	22.7	17.8	27.0	26.6	31.1
Social sciences, general (without specific major)	14.1	12.4	17.5	0.0	0.0	In.	6.6	5.2	10.3	9.5	5.6	33.3
American civilization, American culture	23.5	20.0	28.3	In.	In.	In.	35.7	34.1	40.0	5.6	6.3	0.0
Anthropology	30.6	32.0	28.6	In.	In.	In.	21.8	22.6	20.0	34.7	33.3	42.9
Area studies, regional studies	36.8	31.3	45.3	In.	In.	In.	13.1	13.0	13.3	42.1	33.3	75.0
Economics (excluding agricultural economics)	16.6	17.0	11.8	In.	In.	In.	29.3	29.6	25.4	26.7	26.5	30.8
History	12.8	12.4	13.4	In.	In.	In.	21.4	23.5	15.4	29.1	28.9	32.0
International relations	17.3	15.6	23.6	0.0	0.0	0.0	5.6	6.6	0.0	4.2	0.0	25.0
Political science or government	22.3	22.3	22.2	0.0	0.0	In.	29.5	30.5	23.2	24.4	25.5	7.7
Sociology	15.6	15.3	15.9	In.	In.	In.	30.4	29.6	32.4	29.9	28.9	34.4
Basic social sciences, all other	17.0	17.6	15.0	In.	In.	In.	40.0	25.0	100.0	0.0	0.0	In.
Applied social sciences	41.0	44.9	23.0	19.1	19.2	19.0	53.3	55.1	42.2	62.5	69.1	5.3
Agricultural economics	93.3	93.2	100.0	In.	In.	In.	97.4	97.4	100.0	99.1	99.1	100.0
Foreign service programs (consular and diplomatic service)	13.3	12.9	14.7	In.	In.	In.	19.2	19.2	In.	In.	In.	In.
Industrial relations	27.3	25.8	64.7	0.0	0.0	0.0	51.1	50.6	66.7	75.0	75.0	In.
Public administration	39.9	40.8	25.0	24.0	26.0	6.7	11.0	11.5	4.8	0.0	0.0	0.0
Social work, social administration	18.4	16.2	19.5	19.3	19.6	19.2	49.8	50.9	48.4	8.3	13.0	0.0
Applied social sciences, all other	31.4	34.7	15.8	0.0	0.0	In.	28.0	30.0	20.0	0.0	0.0	0.0
TRADE AND INDUSTRIAL TRAINING[5]	26.2	26.2	37.5	In.	In.	In.	56.8	58.3	0.0	75.0	75.0	In.
BROAD GENERAL CURRICULUMS AND MISCELLANEOUS FIELDS	22.7	21.6	25.3	0.0	0.0	0.0	10.3	12.5	4.0	28.2	30.3	16.7
Arts, general program (without major field)	19.3	18.5	21.6	In.	In.	In.	0.0	0.0	0.0	0.0	0.0	In.
Sciences, general program (without major field)	16.8	16.6	17.5	0.0	0.0	In.	11.3	12.7	4.7	0.0	0.0	In.
Arts and sciences general program	30.7	29.3	33.0	In.	In.	In.	21.3	28.2	9.1	0.0	0.0	In.
Teaching of English as a foreign language	0.0	In.	0.0	In.	In.	In.	0.0	0.0	0.0	0.0	0.0	In.
Major fields of study not classified above	32.6	32.9	31.9	0.0	In.	0.0	7.6	9.9	3.8	35.5	40.0	16.7
Major field not identified	0.0	0.0	0.0	In.	In.	In.	0.0	0.0	In.	In.	In.	In.

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[1] Registrars were requested to report under education the degrees of students who have prepared to teach in the following specialized fields: Agricultural Education, Art Education, Business Education and Commerce, Distributive Education (retail selling), Home Economics Education, Industrial Arts Education (nonvocational), Music Education, Speech Correction, Trade and Industrial Education (vocational).

[2] Includes degrees beyond the bachelor's or first-professional level, but below the doctorate. This category does not include such degrees as Master of Library Science, Master of Social Work, Master of Business Administration, etc., when these constitute first-professional degrees.

[3] Does not include psychology, which, because of its multicategory nature, has been listed independently.

[4] Includes degrees based on secondary education as the major field of study. Registrars were directed to classify degrees based on a teaching major in a particular subject-field—such as English, biology, physical sciences, business education, etc.—as degrees in English, biology, etc., and not as degrees in "secondary education."

[5] For engineering degrees by field of specialization, see Office of Education Circular No. 701, Engineering Enrollments and Degrees, 1961.

[6] Does not include geography, which, because of its multicategory nature, has been listed independently.

[7] Does not include geography, philosophy, or psychology, which, because of their multicategory or comprehensive nature, have been listed independently in alphabetic order.

TABLE 3.—Total and first-time opening fall enrollment of degree-credit students (resident and extension), by land-grant institution: Fall of 1959, 1960, and 1961

[Data do not include enrollment of students taking degree-credit courses by mail, radio, or TV]

Land-grant institutions	Total opening fall enrollment					First-time students		
	1959 total	1960 total	1961			1959 total	1960 total	1961 total
			Total	Full-time	Part-time			
All land-grant institutions	**599,093**	**639,489**	**689,281**	**565,319**	**123,962**	**128,200**	**146,031**	**157,414**
52 land-grant institutions	**570,417**	**609,040**	**655,366**	**536,003**	**119,363**	**118,930**	**136,513**	**145,841**
16 land-grant institutions	**28,676**	**30,449**	**33,915**	**29,316**	**4,599**	**9,270**	**9,518**	**11,573**
ALABAMA:								
Alabama Agricultural and Mechanical College	1,156	1,204	1,307	1,295	12	396	439	452
Auburn University	8,546	8,827	9,270	8,732	538	1,447	1,714	1,966
ALASKA: University of Alaska	2,767	2,312	2,990	827	2,163	865	912	1,123
ARIZONA: University of Arizona	12,548	13,508	15,007	10,358	4,649	2,915	2,913	3,066
ARKANSAS:								
Agricultural, Mechanical, and Normal College	1,469	1,630	1,909	1,891	18	477	586	680
University of Arkansas	5,945	6,545	7,373	6,773	600	1,097	1,388	2,576
CALIFORNIA: University of California	[1] 44,816	[1] 49,057	[1] 54,975	[1] 52,346	[1] 2,629	[1] 6,306	[1] 8,041	[1] 12,645
COLORADO: Colorado State University	5,977	6,131	6,529	6,024	505	1,803	1,823	1,788
CONNECTICUT: University of Connecticut	10,643	11,143	12,132	9,847	2,285	2,302	2,615	2,639
DELAWARE:								
Delaware State College	356	345	500	475	25	133	108	205
University of Delaware	5,230	5,832	6,377	3,431	2,946	880	1,050	1,572
FLORIDA:								
Florida Agricultural and Mechanical University	3,141	3,318	3,480	2,527	953	705	704	718
University of Florida	13,987	14,417	15,329	12,688	2,641	2,818	3,002	3,243
GEORGIA:								
Fort Valley State College	865	1,006	988	988	....	243	360	311
University of Georgia	8,978	9,605	10,440	8,350	2,090	1,420	1,658	1,800
HAWAII: University of Hawaii	8,798	9,410	10,250	7,241	3,009	2,026	2,293	2,561
IDAHO: University of Idaho	3,907	4,024	4,350	[2] 3,645	[2] 705	902	1,331	1,250
ILLINOIS: University of Illinois	28,772	30,796	32,088	27,029	5,059	6,527	7,601	7,210
INDIANA: Purdue University	16,176	19,152	21,282	19,292	1,990	4,444	4,369	3,866
IOWA: Iowa State University of Science and Technology	9,252	9,726	10,413	10,413	....	1,984	2,869	2,495
KANSAS: Kansas State University of Agriculture and Applied Science	8,497	7,797	7,850	6,811	1,039	2,031	1,716	1,823
KENTUCKY:								
Kentucky State College	638	591	708	654	54	226	195	249
University of Kentucky	9,278	10,157	10,597	7,792	2,805	1,871	2,437	2,791
LOUISIANA:								
Louisiana State University and Agriculture and Mechanical College	12,724	13,918	16,070	12,755	3,315	3,302	3,455	3,334
Southern University and Agricultural and Mechanical College	4,765	5,360	5,827	5,146	681	1,843	1,987	2,288
MAINE: University of Maine	5,509	5,867	6,183	4,457	1,726	1,115	1,218	1,335
MARYLAND:								
Maryland State College, University of Maryland	458	472	545	523	22	155	144	202
University of Maryland	18,839	19,478	24,386	13,280	11,106	2,973	3,532	3,336
MASSACHUSETTS:								
Massachusetts Institute of Technology	6,224	6,289	6,454	5,953	501	941	883	892
University of Massachusetts	5,736	6,180	6,624	6,398	226	1,966	1,765	1,917
MICHIGAN: Michigan State University of Agriculture and Applied Science	21,874	24,347	26,091	21,221	4,870	4,300	5,125	5,123
MINNESOTA: University of Minnesota	35,882	37,904	42,130	30,846	11,284	[1] 5,389	[1] 6,629	10,868

MISSISSIPPI:								
Alcorn Agricultural and Mechanical College	995	857	1,183	1,175	8	322	294	567
Mississippi State University	4,676	5,236	4,876	4,529	347	742	738	888
MISSOURI:								
Lincoln University	1,487	1,457	1,608	1,302	306	332	327	497
University of Missouri	15,184	15,264	16,205	15,527	678	2,985	[1] 3,842	4,189
MONTANA: Montana State College	3,863	3,925	4,289	4,116	173	1,026	992	968
NEBRASKA: University of Nebraska	10,819	10,648	9,436	8,223	1,213	1,731	2,032	2,142
NEVADA: University of Nevada	3,708	4,141	4,738	2,897	1,841	1,072	1,013	1,152
NEW HAMPSHIRE: University of New Hampshire	4,343	5,029	5,260	3,913	1,347	928	1,039	1,178
NEW JERSEY: Rutgers, The State University	16,250	17,867	19,801	10,647	9,154	3,215	3,784	2,999
NEW MEXICO: New Mexico State University	3,845	4,067	4,565	2,910	1,655	1,006	1,022	1,049
NEW YORK: Cornell University	11,171	11,709	11,889	11,675	214	2,152	2,348	2,266
NORTH CAROLINA:								
Agricultural and Technical College of North Carolina	2,217	2,112	2,534	2,262	272	588	527	858
State College of Agriculture and Engineering, University of North Carolina	7,604	7,421	7,891	6,306	1,585	1,693	1,802	1,950
NORTH DAKOTA: North Dakota State University	3,350	3,419	3,596	3,333	263	824	929	994
OHIO: Ohio State University	23,166	25,167	27,410	24,238	3,172	4,302	5,954	5,782
OKLAHOMA:								
Langston University	614	668	664	635	29	242	209	213
Oklahoma State University of Agriculture and Applied Science	10,926	11,794	11,301	10,648	653	2,373	2,488	2,455
OREGON: Oregon State University	7,726	7,900	9,027	8,732	295	1,848	1,820	2,553
PENNSYLVANIA: Pennsylvania State University	16,990	20,217	21,242	17,498	3,744	4,487	5,449	4,701
PUERTO RICO: University of Puerto Rico	17,891	18,554	20,892	12,846	8,046	3,401	3,423	3,911
RHODE ISLAND: University of Rhode Island	5,200	5,551	6,189	3,568	2,621	1,667	1,783	1,524
SOUTH CAROLINA:								
Clemson Agricultural College	3,889	4,048	4,102	3,925	177	1,020	1,213	1,121
South Carolina State College	1,917	2,002	2,036	1,169	867	393	341	475
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	3,410	3,044	3,127	2,905	222	807	811	994
TENNESSEE:								
Tennessee Agricultural and Industrial State University	3,251	3,438	4,000	3,788	212	1,482	1,692	1,750
University of Tennessee	15,944	17,187	13,457	12,691	766	3,591	5,410	[3] 2,128
TEXAS:								
Agricultural and Mechanical College of Texas	7,076	7,221	7,719	7,285	434	1,764	1,812	1,926
Prairie View Agricultural and Mechanical College	2,566	2,616	3,053	2,785	268	733	767	1,060
UTAH: Utah State University of Agriculture and Applied Science	6,123	7,277	7,946	6,565	1,381	1,907	2,129	2,537
VERMONT: University of Vermont and State Agricultural College	3,247	3,421	3,628	3,423	205	914	1,038	1,117
VIRGINIA:								
Virginia Polytechnic Institute	6,439	6,908	7,242	7,002	240	1,433	[2] 1,552	1,549
Virginia State College	2,781	3,373	3,573	2,701	872	1,000	838	1,053
WASHINGTON: Washington State University	6,943	7,311	8,243	7,154	1,089	1,790	1,958	2,429
WEST VIRGINIA: West Virginia University	7,051	7,813	8,282	6,541	1,741	1,448	1,564	1,655
WISCONSIN: University of Wisconsin	28,034	30,028	32,835	26,355	6,480	6,261	7,211	7,259
WYOMING: University of Wyoming	4,644	4,451	4,988	4,042	946	925	1,018	1,206

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[1] Excludes extension enrollment.

[2] Estimated.

[3] Full-time only.

TABLE 4.—Degree-credit enrollment of resident undergraduate and graduate students, by sex, by land-grant institution: First term, 1960–61

[Data include "special and unclassified" students according to level of degree-credit courses taken]

Land-grant institution	All resident degree-credit enrollment			Undergraduate resident enrollment			Graduate resident enrollment		
	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women
All land-grant institutions	**593,433**	**410,695**	**182,738**	**509,150**	**344,652**	**164,498**	**84,283**	**66,043**	**18,240**
52 land-grant institutions	**563,782**	**396,531**	**167,251**	**481,068**	**331,152**	**149,916**	**82,714**	**65,379**	**17,335**
16 land-grant institutions	**29,651**	**14,164**	**15,487**	**28,082**	**13,500**	**14,582**	**1,569**	**664**	**905**
ALABAMA:									
Alabama Agricultural and Mechanical College	1,329	607	722	1,329	607	722			
Auburn University	8,826	6,584	2,242	7,930	6,052	1,878	896	532	364
ALASKA: University of Alaska	1,618	1,158	460	1,555	1,115	440	63	43	20
ARIZONA: University of Arizona	12,459	8,003	4,456	10,738	6,707	4,031	1,721	1,296	425
ARKANSAS:									
Agricultural, Mechanical, and Normal College	1,636	763	873	1,636	763	873			
University of Arkansas	6,872	4,741	2,131	5,755	4,011	1,744	1,117	730	387
CALIFORNIA: University of California	49,169	30,844	18,325	36,849	21,123	15,726	12,320	9,721	2,599
COLORADO: Colorado State University	6,131	4,253	1,878	5,669	3,873	1,796	462	380	82
CONNECTICUT: University of Connecticut	11,143	7,603	3,540	9,388	6,299	3,089	1,755	1,304	451
DELAWARE:									
Delaware State College	386	226	160	386	226	160			
University of Delaware	3,728	2,281	1,447	2,785	1,568	1,217	943	713	230
FLORIDA:									
Florida Agricultural and Mechanical University	2,961	1,437	1,524	2,730	1,375	1,355	231	62	169
University of Florida	13,100	9,554	3,546	11,791	8,553	3,238	1,309	1,001	308
GEORGIA:									
Fort Valley State College	1,009	416	593	963	401	562	46	15	31
University of Georgia	9,260	5,934	3,326	8,272	5,324	2,948	988	610	378
HAWAII: University of Hawaii	9,356	5,425	3,931	8,042	4,772	3,270	1,314	653	661
IDAHO: University of Idaho	4,042	2,889	1,153	3,740	2,651	1,089	302	238	64
ILLINOIS: University of Illinois	28,460	21,095	7,365	23,493	17,094	6,399	4,967	4,001	966
INDIANA: Purdue University	15,160	12,059	3,101	12,254	9,600	2,654	2,906	2,459	447
IOWA: Iowa State University of Science and Technology	9,726	7,621	2,105	8,426	6,448	1,978	1,300	1,173	127
KANSAS: Kansas State University of Agriculture and Applied Science	7,539	5,506	2,033	6,731	4,813	1,918	808	693	115
KENTUCKY:									
Kentucky State College	641	347	294	641	347	294			
University of Kentucky	9,264	5,890	3,374	8,268	5,192	3,076	996	698	298
LOUISIANA:									
Louisiana State University and Agricultural and Mechanical College	13,861	9,772	4,089	12,171	8,426	3,745	1,690	1,346	344
Southern University and Agricultural and Mechanical College	5,360	2,259	3,101	5,095	2,131	2,964	265	128	137
MAINE: University of Maine	4,300	3,083	1,217	4,132	2,946	1,186	168	137	31
MARYLAND:									
Maryland State College, University of Maryland	468	309	159	468	309	159			
University of Maryland	22,134	15,438	6,696	18,508	12,725	5,783	3,626	2,713	913
MASSACHUSETTS:									
Massachusetts Institute of Technology	6,289	6,134	155	3,492	3,414	78	2,797	2,720	77
University of Massachusetts	6,106	3,950	2,156	5,388	3,388	2,000	718	562	156
MICHIGAN: Michigan State University of Agriculture and Applied Science	22,560	14,533	8,027	18,047	11,159	6,888	4,513	3,374	1,139
MINNESOTA: University of Minnesota	28,277	19,853	8,424	23,974	16,162	7,812	4,303	3,691	612

MISSISSIPPI:									
Alcorn Agricultural and Mechanical College	857	389	468	857	389	468			
Mississippi State University	4,725	4,304	421	4,415	4,061	354	310	243	67
MISSOURI:									
Lincoln University	1,489	835	654	1,457	816	641	32	19	13
University of Missouri	14,313	10,996	3,317	12,548	9,511	3,037	1,765	1,485	280
MONTANA: Montana State College	3,935	2,739	1,196	3,615	2,484	1,131	320	255	65
NEBRASKA: University of Nebraska	8,703	6,158	2,545	7,398	5,161	2,237	1,305	997	308
NEVADA: University of Nevada	4,499	2,854	1,645	4,293	2,728	1,565	206	146	60
NEW HAMPSHIRE: University of New Hampshire	3,769	2,333	1,436	3,480	2,108	1,372	289	225	64
NEW JERSEY: Rutgers, The State University	17,824	12,892	4,932	14,932	10,749	4,183	2,892	2,143	749
NEW MEXICO: New Mexico State University	3,977	3,039	938	3,520	2,681	839	457	358	99
NEW YORK: Cornell University	11,366	8,627	2,739	9,409	7,024	2,385	1,957	1,603	354
NORTH CAROLINA:									
Agricultural and Technical College of North Carolina	2,112	1,379	733	1,886	1,266	620	226	113	113
State College of Agriculture and Engineering, University of North Carolina	6,629	6,450	179	5,854	5,718	136	775	732	43
NORTH DAKOTA: North Dakota State University	3,419	2,646	773	3,109	2,407	702	310	239	71
OHIO: Ohio State University	25,002	17,352	7,650	21,160	14,189	6,971	3,842	3,163	679
OKLAHOMA:									
Langston University	680	280	400	680	280	400			
Oklahoma State University of Agriculture and Applied Science	10,427	6,896	3,531	9,175	5,873	3,302	1,252	1,023	229
OREGON: Oregon State University	7,899	5,605	2,294	7,072	4,907	2,165	827	698	129
PENNSYLVANIA: Pennsylvania State University	18,157	12,498	5,659	16,074	10,776	5,298	2,083	1,722	361
PUERTO RICO: University of Puerto Rico	16,437	9,151	7,286	15,654	8,784	6,870	783	367	416
RHODE ISLAND: University of Rhode Island	3,525	2,349	1,176	3,160	2,090	1,070	365	259	106
SOUTH CAROLINA:									
Clemson Agricultural College	4,040	3,955	85	3,902	3,831	71	138	124	14
South Carolina State College	1,481	682	799	1,066	530	536	415	152	263
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	3,040	2,322	718	2,744	2,086	658	296	236	60
TENNESSEE:									
Tennessee Agricultural and Industrial State University	3,433	1,781	1,652	3,289	1,708	1,581	144	73	71
University of Tennessee	12,219	8,719	3,500	10,326	7,069	3,257	1,893	1,650	243
TEXAS:									
Agricultural and Mechanical College of Texas	7,229	7,229		6,547	6,547		682	682	
Prairie View Agricultural and Mechanical College	2,426	1,059	1,367	2,282	989	1,293	144	70	74
UTAH: Utah State University of Agriculture and Applied Science	6,613	4,546	2,067	6,106	4,111	1,995	507	435	72
VERMONT: University of Vermont and State Agricultural College	3,388	2,200	1,188	3,214	2,086	1,128	174	114	60
VIRGINIA:									
Virginia Polytechnic Institute	6,715	5,068	1,647	6,154	4,593	1,561	561	475	86
Virginia State College	3,363	1,295	2,068	3,297	1,263	2,034	66	32	34
WASHINGTON: Washington State University	6,832	4,416	2,416	6,165	3,847	2,318	667	569	98
WEST VIRGINIA: West Virginia University	6,288	4,477	1,811	5,554	3,913	1,641	734	564	170
WISCONSIN: University of Wisconsin	29,064	19,356	9,708	24,991	16,276	8,715	4,073	3,080	993
WYOMING: University of Wyoming	3,863	2,660	1,203	3,498	2,374	1,124	365	286	79

TABLE 5.—Degree-credit enrollment of full-time and part-time resident undergraduate and graduate students, by sex, by land-grant institution: First Term, 1960–61

Land-grant institution	Undergraduate resident enrollment						Graduate resident enrollment					
	Full-time			Part-time			Full-time			Part-time		
	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women
All land-grant institutions	**638,909**	**394,497**	**243,366**	**69,387**	**38,170**	**31,037**	**55,366**	**45,557**	**9,730**	**31,017**	**22,156**	**8,361**
51 land-grant institutions	**633,377**	**391,189**	**231,483**	**47,766**	**29,633**	**29,033**	**52,775**	**45,240**	**9,066**	**29,898**	**22,170**	**7,469**
17 land-grant institutions	**29,726**	**17,963**	**13,183**	**1,536**	**537**	**1,039**	**641**	**760**	**270**	**1,499**	**386**	**632**
ALABAMA:												
Alabama Agricultural and Mechanical College	1,322	603	719	7	4	3						
Auburn University	7,911	5,957	1,954	119	85	34	409	317	92	490	229	266
ALASKA: University of Alaska	662	473	189	866	642	224	16	13	3	47	30	17
ARIZONA: University of Arizona	8,719	5,547	3,172	2,069	1,169	900	511	435	76	1,250	903	347
ARKANSAS:												
Agricultural, Mechanical, and Normal College	1,696	757	947	32	6	26						
University of Arkansas	5,661	3,962	1,699	94	49	45	285	214	71	652	546	106
CALIFORNIA: University of California	34,422	19,949	14,473	2,427	1,174	1,253	12,259	9,656	2,603	181	85	96
COLORADO: Colorado State University	5,507	3,763	1,744	162	110	52	238	178	60	244	202	42
CONNECTICUT: University of Connecticut	8,238	5,486	2,752	1,166	831	335	719	613	106	1,036	691	345
DELAWARE:												
Delaware State College	386	226	160									
University of Delaware	2,742	1,544	1,198	63	24	39	169	142	27	774	371	388
FLORIDA:												
Florida Agricultural and Mechanical University	2,646	1,311	1,335	84	34	50	8	4	4	223	58	165
University of Florida	11,321	8,353	2,968	476	206	270	859	714	145	609	247	362
GEORGIA:												
Fort Valley State College	902	405	497				46	15	31			
University of Georgia	6,652	4,467	2,185	1,620	857	763	722	448	274	266	122	144
HAWAII: University of Hawaii	6,189	3,223	2,966	1,933	1,549	384	487	280	207	707	404	303
IDAHO: University of Idaho	3,749	2,656	1,093				307	239	68			
ILLINOIS: University of Illinois	22,666	15,634	6,834	825	460	365	3,121	2,713	408	1,646	1,298	348
INDIANA: Purdue University	12,137	9,562	2,575	117	38	79	1,162	983	179	1,744	1,476	268
IOWA: Iowa State University of Science and Technology	8,436	6,466	1,970				1,300	1,173	127			
KANSAS: Kansas State University of Agriculture and Applied Science	6,253	4,528	1,725	476	285	193	423	343	80	185	150	35
KENTUCKY:												
Kentucky State College	570	317	253	63	30	33						
University of Kentucky	6,417	4,036	2,381	1,854	1,166	688	440	314	126	546	384	164
LOUISIANA:												
Louisiana State University and Agricultural and Mechanical College	11,002	7,765	3,237	1,160	661	499	725	613	112	965	733	232
Southern University and Agricultural and Mechanical College	5,095	2,131	2,964				237	114	123	28	14	14
MAINE: University of Maine	4,069	2,902	1,156	72	44	28	72	36	36	96	81	15
MARYLAND:												
Maryland State College, University of Maryland	456	300	156									
University of Maryland	11,764	8,298	3,466	6,744	4,437	2,307	1,451	1,085	366	2,175	1,628	547
MASSACHUSETTS:												
Massachusetts Institute of Technology	3,492	3,414	78				2,799	2,729	77			
University of Massachusetts	5,257	3,257	2,000	130	130		579	479	100	139	83	56
MICHIGAN: Michigan State University of Agriculture and Applied Science	16,062	9,932	6,130	1,985	1,227	758	2,234	1,670	564	2,279	1,704	575
MINNESOTA: University of Minnesota	22,846	15,431	7,415	1,126	729	397	4,385	3,606	782			

MISSISSIPPI:												
Alcorn Agricultural and Mechanical College	797	389	408									
Mississippi State University	4,259	3,944	315	156	117	39	164	105	59	195	138	57
MISSOURI:												
Lincoln University	1,256	737	519	106	59	47	32	19	13			
University of Missouri	12,339	9,364	2,975	209	147	62	1,332	1,151	181	433	334	99
MONTANA: Montana State College	3,567	2,469	1,098	108	75	33	304	242	62	16	13	3
NEBRASKA: University of Nebraska	6,961	4,903	2,058	437	258	179	496	419	77	809	578	231
NEVADA: University of Nevada	2,526	1,706	820	1,767	1,002	765	49	39	10	157	107	50
NEW HAMPSHIRE: University of New Hampshire	3,427	2,086	1,341	53	22	31	200	165	35	89	60	29
NEW JERSEY: Rutgers, The State University	8,790	6,228	2,562	6,142	4,521	1,621	605	504	101	2,287	1,639	648
NEW MEXICO: New Mexico State University	2,505	1,993	512	1,015	688	327	73	64	9	384	294	90
NEW YORK: Cornell University	9,389	7,024	2,365				1,957	1,603	354			
NORTH CAROLINA:												
Agricultural and Technical College of North Carolina	1,803	1,227	576	83	39	44	27	17	10	199	96	103
State College of Agriculture and Engineering, University of North Carolina	5,529	5,458	71	322	260	62	395	379	16	383	353	30
NORTH DAKOTA: North Dakota State University	2,959	2,317	642	150	90	60	190	139	51	129	100	29
OHIO: Ohio State University	19,963	13,468	6,495	1,177	701	476	2,112	1,742	370	1,730	1,421	309
OKLAHOMA:												
Langston University	645	349	296	35	31	4						
Oklahoma State University of Agriculture and Applied Science	8,557	5,450	3,107	618	425	193	665	575	90	587	446	141
OREGON: Oregon State University	6,988	4,858	2,130	84	46	38	666	571	95	161	130	31
PENNSYLVANIA: Pennsylvania State University	15,584	10,538	5,046	470	238	232	816	694	122	1,307	1,028	279
PUERTO RICO: University of Puerto Rico	11,402	6,746	4,656	4,252	2,038	2,214	117	66	51	666	301	365
RHODE ISLAND: University of Rhode Island	3,122	2,060	1,062	38	30	8	270	196	74	95	63	32
SOUTH CAROLINA:												
Clemson Agricultural College	3,850	3,786	64	52	45	7	28	27	1	110	97	13
South Carolina State College	1,052	525	527	14	5	9	7	2	5	408	150	258
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	2,705	2,061	644	49	25	24	227	193	34	59	43	16
TENNESSEE:												
Tennessee Agricultural and Industrial State University	3,290	1,709	1,581				144	73	71			
University of Tennessee	9,492	6,740	2,752	846	520	326	1,743	1,350	393	138	100	38
TEXAS:												
Agricultural and Mechanical College of Texas	6,446	6,446		101	101		387	387		375	375	
Prairie View Agricultural and Mechanical College	2,188	944	1,244	94	45	49	32	20	12	112	50	62
UTAH: Utah State University of Agriculture and Applied Science	5,617	3,802	1,815	489	300	189	188	171	17	319	264	55
VERMONT: University of Vermont and State Agricultural College	3,149	2,031	1,118	85	55	30	116	86	30	38	28	10
VIRGINIA:												
Virginia Polytechnic Institute	6,077	4,567	1,510	77	26	51	350	317	33	211	158	53
Virginia State College	2,339	979	1,360	978	294	684	8	4	4	58	28	30
WASHINGTON: Washington State University	6,027	3,763	2,264	168	105	63	129	108	21	513	440	73
WEST VIRGINIA: West Virginia University	5,698	4,247	1,451	336	166	170	210	161	49	544	403	141
WISCONSIN: University of Wisconsin	21,088	13,624	7,464	3,005	1,744	1,261	2,938	2,377	561	2,033	1,611	422
WYOMING: University of Wyoming	3,374	2,314	1,060	94	30	64	237	198	39	158	118	40

TABLE 6.—Resident enrollment in terminal-occupational education and in adult education, by sex, by land-grant institution:[1] First term, 1960–61

Land-grant institution	Terminal-occupational education						Adult education		
	Technician and/or semiprofessional level			Craftsman-clerical level					
	Both sexes	Men	Women	Both sexes	Men	Women	Both sexes	Men	Women
All land-grant institutions	**5,715**	**4,866**	**849**	**493**	**296**	**197**	**3,810**	**1,892**	**1,918**
52 land-grant institutions	**5,007**	**4,268**	**739**	**374**	**201**	**173**	**3,810**	**1,892**	**1,918**
16 land-grant institutions	**708**	**598**	**110**	**119**	**95**	**24**			
ALABAMA: Alabama Agricultural and Mechanical College	9	9							
ARKANSAS: Agricultural, Mechanical, and Normal College	41	41							
CONNECTICUT: University of Connecticut	112	111	1						
FLORIDA:									
Florida Agricultural and Mechanical University	68	63	5						
University of Florida	60	60							
IDAHO: University of Idaho							250	82	168
ILLINOIS: University of Illinois	114	114							
IOWA: Iowa State University of Science and Technology							35		35
MARYLAND: Maryland State College, University of Maryland				5		5			
MASSACHUSETTS: University of Massachusetts	394	381	13						
MICHIGAN: Michigan State University of Agriculture and Applied Science	321	315	6				279	103	176
MISSOURI: University of Missouri	8	8							
MONTANA: Montana State College							81	8	73
NEW HAMPSHIRE: University of New Hampshire				74	65	9			
NORTH CAROLINA:									
Agricultural and Technical College of North Carolina	208	201	7						
State College of Agriculture and Engineering, University of North Carolina	94	94		131	131				
OHIO: Ohio State University	149		149						
OKLAHOMA: Oklahoma State University of Agriculture and Applied Science	1,675	1,641	34						
PENNSYLVANIA: Pennsylvania State University	1,464	1,452	12						
PUERTO RICO: University of Puerto Rico	337	74	263						
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts				10	2	8			

TENNESSEE: University of Tennessee	266	5	261	147		147	1,108	360	748
TEXAS: Prairie View Agricultural and Mechanical College				114	95	19			
UTAH: Utah State University of Agriculture and Applied Science	13	13							
VERMONT: University of Vermont and State Agricultural College				12	3	9	234	135	99
VIRGINIA: Virginia State College	382	284	98						
WISCONSIN: University of Wisconsin							1,823	1,204	619

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[1] Includes only those institutions reporting data.

TABLE 7.—Resident degree-credit enrollment of first-time undergraduate students, by sex, by land-grant institution: First term, 1960–61

Land-grant institution	Resident first-time degree-credit students						
	All			Full-time		Part-time	
	Both sexes	Men	Women	Men	Women	Men	Women
All land-grant institutions	**139,806**	**88,557**	**51,249**	**84,311**	**48,756**	**4,246**	**2,493**
52 land-grant institutions	**130,591**	**84,066**	**46,525**	**79,861**	**44,086**	**4,205**	**2,439**
16 land-grant institutions	**9,215**	**4,491**	**4,724**	**4,450**	**4,670**	**41**	**54**
ALABAMA:							
Alabama Agricultural and Mechanical College	504	218	286	218	286		
Auburn University	1,714	1,274	440	1,274	440		
ALASKA: University of Alaska	515	364	151	110	75	254	76
ARIZONA: University of Arizona	2,913	1,552	1,361	1,276	1,157	276	204
ARKANSAS:							
Agricultural, Mechanical, and Normal College	600	294	306	294	306		
University of Arkansas	1,297	844	453	840	453	4	
CALIFORNIA: University of California	8,224	3,968	4,256	3,773	4,058	195	198
COLORADO: Colorado State University	1,823	1,095	728	1,092	723	3	5
CONNECTICUT: University of Connecticut	2,615	1,642	973	1,597	956	45	17
DELAWARE:							
Delaware State College	121	64	57	64	57		
University of Delaware	959	493	466	489	457	4	9
FLORIDA:							
Florida Agricultural and Mechanical University	702	370	332	360	328	10	4
University of Florida	3,002	1,952	1,050	1,952	1,050		
GEORGIA:							
Fort Valley State College	361	154	207	154	207		
University of Georgia	1,658	952	706	782	651	170	55
HAWAII: University of Hawaii	2,789	1,684	1,105	1,078	924	606	181
IDAHO: University of Idaho	1,053	684	369	684	369		
ILLINOIS: University of Illinois	7,321	4,987	2,334	4,926	2,292	61	42
INDIANA: Purdue University	3,211	2,467	744	2,446	693	21	51
IOWA: Iowa State University of Science and Technology	2,869	2,153	716	2,153	716		
KANSAS: Kansas State University of Agriculture and Applied Science	1,799	1,192	607	1,078	559	114	48
KENTUCKY:							
Kentucky State College	193	97	96	97	96		
University of Kentucky	2,483	1,479	1,004	1,330	905	149	99
LOUISIANA:							
Louisiana State University and Agricultural and Mechanical College	3,455	2,276	1,179	2,186	1,079	90	100
Southern University and Agricultural and Mechanical College	1,482	695	787	695	787		
MAINE: University of Maine	1,215	811	404	811	404		
MARYLAND:							
Maryland State College, University of Maryland	143	91	52	91	52		
University of Maryland	3,550	2,267	1,283	2,259	1,265	8	18
MASSACHUSETTS:							
Massachusetts Institute of Technology	890	865	25	865	25		
University of Massachusetts	1,725	1,009	716	1,009	716		
MICHIGAN: Michigan State University of Agriculture and Applied Science	4,783	2,642	2,141	2,484	2,013	158	128
MINNESOTA: University of Minnesota	6,629	4,130	2,499	4,130	2,499		
MISSISSIPPI:							
Alcorn Agricultural and Mechanical College	294	139	155	139	155		
Mississippi State University	738	671	67	653	63	18	4

MISSOURI:							
Lincoln University	423	233	190	202	140	31	50
University of Missouri	3,493	2,473	1,020	2,473	1,020		
MONTANA: Montana State College	997	636	361	617	351	19	10
NEBRASKA: University of Nebraska	1,921	1,280	641	1,267	617	13	24
NEVADA: University of Nevada	908	589	319	525	297	64	22
NEW HAMPSHIRE: University of New Hampshire	1,039	582	457	582	457		
NEW JERSEY: Rutgers, The State University	3,874	2,808	1,066	2,079	812	729	254
NEW MEXICO: New Mexico State University	1,025	738	287	569	201	169	86
NEW YORK: Cornell University	2,348	1,762	586	1,762	586		
NORTH CAROLINA:							
Agricultural and Technical College of North Carolina	527	350	177	350	177		
State College of Agriculture and Engineering, University of North Carolina	1,509	1,484	25	1,483	25	1	
NORTH DAKOTA: North Dakota State University	929	640	289	620	269	20	20
OHIO: Ohio State University	5,964	3,665	2,299	3,418	2,165	247	134
OKLAHOMA:							
Langston University	209	97	112	97	112		
Oklahoma State University of Agriculture and Applied Science	2,293	1,380	913	1,325	886	55	27
OREGON: Oregon State University	2,102	1,324	778	1,319	767	5	11
PENNSYLVANIA: Pennsylvania State University	5,123	3,302	1,821	3,286	1,818	16	3
PUERTO RICO: University of Puerto Rico	3,882	1,987	1,895	1,706	1,531	281	364
RHODE ISLAND: University of Rhode Island	1,064	648	416	641	398	7	18
SOUTH CAROLINA:							
Clemson Agricultural College	1,213	1,194	19	1,190	19	4	
South Carolina State College	326	151	175	151	175		
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	800	601	199	599	197	2	2
TENNESSEE:							
Tennessee Agricultural and Industrial State University	1,692	871	821	871	821		
University of Tennessee	2,708	1,888	820	1,826	776	62	44
TEXAS:							
Agricultural and Mechanical College of Texas	1,868	1,868		1,846		22	
Prairie View Agricultural and Mechanical College	767	315	452	315	452		
UTAH: Utah State University of Agriculture and Applied Science	2,072	1,252	820	1,161	776	91	44
VERMONT: University of Vermont and State Agricultural College	1,061	635	426	618	422	17	4
VIRGINIA:							
Virginia Polytechnic Institute	1,462	932	530	931	525	1	5
Virginia State College	871	352	519	352	519		
WASHINGTON: Washington State University	1,958	1,025	933	1,003	926	22	7
WEST VIRGINIA: West Virginia University	1,564	1,068	496	1,057	477	11	19
WISCONSIN: University of Wisconsin	7,167	4,225	2,942	4,062	2,842	163	100
WYOMING: University of Wyoming	1,017	627	390	619	384	8	6

TABLE 8.—Extension enrollment in degree-credit courses, in terminal-occupational education, and in adult education, by sex, by land-grant institution:[1] First term, 1960–61

Land-grant institution	All extension enrollment			Degree-credit		Terminal-occupational education: Technician and/or semiprofessional[2]		Adult education	
	Both sexes	Men	Women	Men	Women	Men	Women	Men	Women
All land-grant institutions	**141, 247**	**86, 270**	**54, 977**	**56, 183**	**36, 321**	**4, 891**	**916**	**25, 196**	**17, 740**
52 land-grant institutions	**139, 403**	**85, 803**	**53, 600**	**55, 762**	**35, 005**	**4, 891**	**916**	**25, 150**	**17, 679**
16 land-grant institutions	**1, 844**	**467**	**1, 377**	**421**	**1, 316**	....	....	**46**	**61**
ALABAMA: Alabama Agricultural and Mechanical College	44	37	7	37	7	....	....	....	....
ALASKA: University of Alaska	709	316	393	316	393	....	....	....	....
ARIZONA: University of Arizona	966	525	441	525	441	....	....	....	....
ARKANSAS: University of Arkansas	350	116	234	116	234	....	....	....	....
CALIFORNIA: University of California	46, 328	29, 815	16, 483	21, 788	11, 940	....	....	8, 057	4, 543
COLORADO: Colorado State University	125	90	35	90	35	....	....	....	....
DELAWARE: University of Delaware	2, 016	1, 408	608	1, 408	608	....	....	....	....
FLORIDA:									
Florida Agricultural and Mechanical University	425	88	337	88	337	....	....	....	....
University of Florida	1, 958	817	1, 141	817	1, 141	....	....	....	....
GEORGIA: University of Georgia	345	244	101	244	101	....	....	....	....
IDAHO: University of Idaho	598	206	392	206	392	....	....	....	....
ILLINOIS: University of Illinois	3, 555	2, 267	1, 288	1, 328	894	....	....	939	394
INDIANA: Purdue University	6, 143	5, 161	982	3, 472	520	1, 689	462	....	....
IOWA: Iowa State University of Science and Technology	150	150	....	150	....	....	....	....	....
KANSAS: Kansas State University of Agriculture and Applied Science	369	242	127	205	52	....	....	37	75
KENTUCKY: University of Kentucky	610	272	338	272	338	....	....	....	....
LOUISIANA: Louisiana State University and Agricultural and Mechanical College	641	364	277	190	157	149	85	25	35
MAINE: University of Maine	1, 711	527	1, 184	527	1, 184	....	....	....	....
MARYLAND: University of Maryland	7, 084	4, 761	2, 323	4, 761	2, 323	....	....	....	....
MICHIGAN: Michigan State University of Agriculture and Applied Science	1, 992	811	1, 181	518	603	....	....	293	578
MINNESOTA: University of Minnesota	9, 627	6, 121	3, 506	5, 570	3, 190	....	....	551	316
MISSISSIPPI: Mississippi State University	511	421	90	421	90	....	....	....	....
MISSOURI: University of Missouri	1, 601	801	800	801	800	....	....	....	....
NEBRASKA: University of Nebraska	1, 930	536	1, 394	536	1, 394	....	....	....	....
NEW HAMPSHIRE: University of New Hampshire	1, 470	725	745	550	721	....	....	175	24
NEW JERSEY: Rutgers, The State University	3, 658	2, 921	737	95	31	....	....	2, 826	706
NEW MEXICO: New Mexico State University	169	60	109	60	109	....	....	....	....
NEW YORK: Cornell University	421	269	152	239	152	30	....	....	....
NORTH CAROLINA: State College of Agriculture and Engineering, University of North Carolina	1, 134	881	253	796	136	....	....	85	117
NORTH DAKOTA: North Dakota State University	10	7	3	7	3	....	....	....	....
OKLAHOMA: Oklahoma State University of Agriculture and Applied Science	947	580	367	580	367	....	....	....	....
PENNSYLVANIA: Pennsylvania State University	13, 307	10, 015	3, 292	823	735	3, 023	50	6, 169	2, 507
PUERTO RICO: University of Puerto Rico	2, 117	695	1, 422	695	1, 422	....	....	....	....
RHODE ISLAND: University of Rhode Island	2, 758	2, 080	678	1, 562	561	....	....	518	117
SOUTH CAROLINA:									
Clemson Agricultural College	8	8	....	8	....	....	....	....	....
South Carolina State College	584	89	495	89	495	....	....	....	....
TENNESSEE:									
Tennessee Agricultural and Industrial State University	81	12	69	12	69	....	....	....	....
University of Tennessee	3, 680	2, 353	1, 327	2, 353	1, 008	....	319	....	....

TEXAS:									
Agricultural and Mechanical College of Texas	82	82		82					
Prairie View Agricultural and Mechanical College	174	111	63	111	63				
UTAH: Utah State University of Agriculture and Applied Science	649	392	257	392	257				
VERMONT: University of Vermont and State Agricultural College	217	116	101	116	101				
VIRGINIA:									
Virginia Polytechnic Institute	34	34		34					
Virginia State College	536	130	406	84	345			46	61
WASHINGTON: Washington State University	910	529	381	529	330				51
WEST VIRGINIA: West Virginia University	820	318	502	318	502				
WISCONSIN: University of Wisconsin	16,809	7,400	9,409	2,007	1,319			5,303	8,090
WYOMING: University of Wyoming	884	337	547	255	421			82	126

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[1] Includes only those institutions reporting data.

[2] Includes craftsman-clerical enrollment at University of Tennessee (319 women) and Louisiana State University and Agricultural and Mechanical College (22 men, 14 women).

TABLE 9.—Enrollment in courses by mail (degree-credit and non-degree-credit), in courses by TV or radio (degree-credit only), in short courses, and for individual lessons only, by sex, by land-grant institution:[1] First term, 1960–61

Land-grant institution	Enrollment in courses by mail				Enrollment in courses by TV or radio		Enrollment in short courses		Enrollment for individual lessons only	
	Degree-credit		Non-degree-credit		Degree-credit only					
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
All land-grant institutions	**21,376**	**17,406**	**6,335**	**2,758**	**213**	**178**	**91,236**	**37,634**	**187**	**356**
52 land-grant institutions	**21,352**	**17,365**	**6,335**	**2,758**	**210**	**173**	**91,236**	**37,634**	**187**	**356**
16 land-grant institutions	**24**	**41**			**3**	**5**				
ALABAMA: Auburn University	276	295								
ALASKA: University of Alaska							716	393		
ARIZONA: University of Arizona	602	721			36	5				
ARKANSAS:										
Agricultural, Mechanical, and Normal College					2	5				
University of Arkansas	610	740					836	534		
CALIFORNIA: University of California	1,709	1,160	693	202			14,834	6,419		
CONNECTICUT: University of Connecticut							854	227		
DELAWARE: University of Delaware			50	30	34					
FLORIDA: University of Florida	510	181	379	86	28	41	1,455	762		
GEORGIA: University of Georgia	247	285					18,925	8,080		
HAWAII: University of Hawaii							456	268		
IDAHO: University of Idaho	604	665	176	165			12		2	
ILLINOIS: University of Illinois	352	316					686	120		
INDIANA: Purdue University	7	7					150	1		
IOWA: Iowa State University of Science and Technology									54	112
KANSAS: Kansas State University of Agriculture and Applied Science	227	183	20	15			1,832	544		
KENTUCKY: University of Kentucky	985	1,359			27	22			17	31
LOUISIANA: Louisiana State University and Agricultural and Mechanical College	247	192	34	48			704	206	6	29
MAINE: University of Maine	128	222			2	4	57			
MARYLAND: University of Maryland							3,604	772		
MICHIGAN: Michigan State University of Agriculture and Applied Science					2	27	1,772	591		
MINNESOTA: University of Minnesota	2,081	1,782	367	315			480	495	91	151
MISSISSIPPI: Mississippi State University	160	306								
MISSOURI: University of Missouri	4,354	5,401					18,656	9,333		
NEBRASKA: University of Nebraska					9	6				
NEVADA: University of Nevada	235	300								
NEW HAMPSHIRE: University of New Hampshire					17	21				
NEW JERSEY: Rutgers, The State University							755	74		
NORTH CAROLINA: State College of Agriculture and Engineering, University of North Carolina	150	37	89	11	9	2	34	0		
OKLAHOMA: Oklahoma State University of Agriculture and Applied Science	603	293	327	100			354	54		
PENNSYLVANIA: Pennsylvania State University	2,914	827	2,551	617	6	9	4,630	3,294		
RHODE ISLAND: University of Rhode Island							77	595		
TENNESSEE: University of Tennessee	2,132	1,261				1	650	250		

TEXAS: Agricultural and Mechanical College of Texas							684			
UTAH: Utah State University of Agriculture and Applied Science	158	127						236	7	5
VERMONT: University of Vermont and State Agricultural College					2	6				
VIRGINIA: Virginia State College	24	41			1					
WASHINGTON: Washington State University	134	93					21			
WEST VIRGINIA: West Virginia University							6,574			
WISCONSIN: University of Wisconsin	790	527	1,579	1,053	44	29	14,398	6,717		
WYOMING: University of Wyoming	177	228	70	66					10	28

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[1] Includes only those institutions reporting data.

TABLE 10.—Earned degrees ¹ conferred, by level of degree, sex of recipient, and land-grant institution: 1960–61

Land-grant institution	All 4-year degrees (bachelor's and first-professional)			First-professional degrees requiring 5 or more years		
	Both sexes	Men	Women	Both sexes	Men	Women
All land-grant institutions	74,249	51,014	23,235	7,650	6,955	695
52 land-grant institutions	71,007	49,372	21,635	7,642	6,951	691
16 land-grant institutions	3,242	1,642	1,600	8	4	4
ALABAMA:						
Alabama Agricultural and Mechanical College	149	57	92			
Auburn University	1,480	1,150	330	69	69	
ALASKA: University of Alaska	90	63	27			
ARIZONA: University of Arizona	1,276	667	609	89	84	5
ARKANSAS:						
Agricultural, Mechanical, and Normal College	290	132	158			
University of Arkansas	1,018	730	288	125	115	10
CALIFORNIA: University of California	6,500	3,881	2,619	1,069	960	109
COLORADO: Colorado State University	732	548	184	62	59	3
CONNECTICUT: University of Connecticut	1,216	799	417	107	89	18
DELAWARE:						
Delaware State College	60	40	20			
University of Delaware	400	217	183			
FLORIDA:						
Florida Agricultural and Mechanical University	303	107	196	1	1	
University of Florida	1,296	875	421	510	506	4
GEORGIA:						
Fort Valley State College	162	54	108	4		4
University of Georgia	1,324	904	420	96	94	2
HAWAII: University of Hawaii	831	413	418	9	3	6
IDAHO: University of Idaho	741	554	187	12	12	
ILLINOIS: University of Illinois	3,057	2,240	817	601	518	83
INDIANA: Purdue University	2,016	1,632	384			
IOWA: Iowa State University of Science and Technology	1,308	1,008	300	62	62	
KANSAS: Kansas State University of Agriculture and Applied Science	1,204	873	331	103	103	
KENTUCKY:						
Kentucky State College	84	36	48			
University of Kentucky	966	595	371	94	74	20
LOUISIANA:						
Louisiana State University and Agricultural and Mechanical College	1,266	923	343	227	192	35
Southern University and Agricultural and Mechanical College	651	239	412			
MAINE: University of Maine	911	635	276			
MARYLAND:						
Maryland State College, University of Maryland	48	32	16			
University of Maryland	1,931	1,435	496	270	266	4
MASSACHUSETTS:						
Massachusetts Institute of Technology	778	769	9	23	22	1
University of Massachusetts	932	601	331			
MICHIGAN: Michigan State University of Agriculture and Applied Science	2,999	1,998	1,001	141	128	13
MINNESOTA: University of Minnesota	3,120	1,921	1,199	750	739	11
MISSISSIPPI:						
Alcorn Agricultural and Mechanical College	176	53	123			
Mississippi State University	1,045	937	108			

MISSOURI:						
Lincoln University	183	89	94			
University of Missouri	2,198	1,660	538	141	139	2
MONTANA: Montana State College	639	441	198	13	13	
NEBRASKA: University of Nebraska	1,255	797	458	171	160	11
NEVADA: University of Nevada	385	222	163			
NEW HAMPSHIRE: University of New Hampshire	560	387	173			
NEW JERSEY: Rutgers, The State University	1,680	1,202	478	307	220	87
NEW MEXICO: New Mexico State University	291	247	44			
NEW YORK: Cornell University	1,333	832	501	604	593	11
NORTH CAROLINA:						
Agricultural and Technical College of North Carolina	259	171	88			
State College of Agriculture and Engineering, University of North Carolina	1,044	1,033	11	18	17	1
NORTH DAKOTA: North Dakota State University	432	352	80	56	51	5
OHIO: Ohio State University	2,814	1,763	1,051	540	509	31
OKLAHOMA:						
Langston University	142	74	68			
Oklahoma State University of Agriculture and Applied Science	1,590	1,168	422	67	67	
OREGON: Oregon State University	1,347	976	371			
PENNSYLVANIA: Pennsylvania State University	2,695	1,877	818	24	24	
PUERTO RICO: University of Puerto Rico	1,810	983	827	408	324	84
RHODE ISLAND: University of Rhode Island	531	396	135			
SOUTH CAROLINA:						
Clemson Agricultural College	690	681	9	19	19	
South Carolina State College	175	85	90	3	3	
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	605	477	128			
TENNESSEE:						
Tennessee Agricultural and Industrial State University	478	247	231			
University of Tennessee	1,620	961	659	377	350	27
TEXAS:						
Agricultural and Mechanical College of Texas	1,169	1,169		74	74	
Prairie View Agricultural and Mechanical College	295	116	179			
UTAH: Utah State University of Agriculture and Applied Science	1,070	706	364			
VERMONT: University of Vermont and State Agricultural College	475	279	196	67	60	7
VIRGINIA:						
Virginia Polytechnic Institute	1,137	852	285	9	9	
Virginia State College	242	75	167			72
WASHINGTON: Washington State University	896	568	328	53	50	3
WEST VIRGINIA: West Virginia University	919	661	258	76	69	7
WISCONSIN: University of Wisconsin	2,986	1,895	1,091	254	214	40
WYOMING: University of Wyoming	754	464	290	13	12	1

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[1] Data on earned degrees conferred by each of the land-grant institutions, by major field of study, are reported by name of institution (University of Maryland and Maryland State College data are combined) and by field of study in Office of Education Circular No. 721, *Earned Degrees Conferred by Higher Educational Institutions, 1960-61*.

TABLE 10.—Earned degrees [1] conferred by level of degree, sex of recipient, and land-grant institution: [1] 1960–61—Continued

Land-grant institution	Second-level degrees (master's, except first-professional)			Doctorate (Ph. D., Ed. D., etc.)		
	Both sexes	Men	Women	Both sexes	Men	Women
All land-grant institutions	17,880	13,194	4,686	4,136	3,867	269
52 land-grant institutions	17,277	12,885	4,392	4,136	3,867	269
16 land-grant institutions	603	309	294			
ALABAMA:						
Alabama Agricultural and Mechanical College	2	2				
Auburn University	206	139	67	58	57	1
ALASKA: University of Alaska	20	14	6	4	4	
ARIZONA: University of Arizona	324	257	67	28	24	4
ARKANSAS: University of Arkansas	411	292	119	29	28	1
CALIFORNIA: University of California	1,977	1,354	623	339	323	16
COLORADO: Colorado State University	154	133	21	8	8	
CONNECTICUT: University of Connecticut	290	237	53	36	30	6
DELAWARE: University of Delaware	185	140	45	10	10	
FLORIDA:						
Florida Agricultural and Mechanical University	101	28	73			
University of Florida	446	312	134	97	90	7
GEORGIA: University of Georgia	236	151	85	5	4	1
HAWAII: University of Hawaii	91	62	29	6	4	2
IDAHO: University of Idaho	202	187	15			
ILLINOIS: University of Illinois	1,435	1,101	334	415	395	20
INDIANA: Purdue University	686	590	96	230	221	9
IOWA: Iowa State University of Science and Technology	211	179	32	147	142	5
KANSAS: Kansas State University of Agriculture and Applied Science	240	214	26	33	33	
KENTUCKY: University of Kentucky	255	165	90	35	31	4
LOUISIANA:						
Louisiana State University and Agricultural and Mechanical College	670	354	316	81	75	6
Southern University and Agricultural and Mechanical College	49	16	33			
MAINE: University of Maine	245	180	65	2	2	
MARYLAND: University of Maryland	380	223	157	95	85	10
MASSACHUSETTS:						
Massachusetts Institute of Technology	798	785	13	215	208	7
University of Massachusetts	135	98	37	15	13	2
MICHIGAN: Michigan State University of Agriculture and Applied Science	856	660	196	201	192	9
MINNESOTA: University of Minnesota	979	723	256	220	206	14
MISSISSIPPI: Mississippi State University	139	95	44	1	1	
MISSOURI:						
Lincoln University	5	1	4			
University of Missouri	560	437	123	90	84	6
MONTANA: Montana State College	117	90	27	3	3	
NEBRASKA: University of Nebraska	336	298	38	77	77	
NEVADA: University of Nevada	50	36	14			
NEW HAMPSHIRE: University of New Hampshire	90	79	11	9	8	1
NEW JERSEY: Rutgers, The State University	477	360	117	83	78	5
NEW MEXICO: New Mexico State University	102	77	25	3	3	
NEW YORK: Cornell University	409	319	90	770	750	20
NORTH CAROLINA:						
Agricultural and Technical College of North Carolina	116	34	82			
State College of Agriculture and Engineering, University of North Carolina	142	139	3	69	69	
NORTH DAKOTA: North Dakota State University	97	86	11			

OHIO: Ohio State University	753	606	147	280	230	22
OKLAHOMA: Oklahoma State University of Agriculture and Applied Science	643	366	63	13	56	3
OREGON: Oregon State University	336	272	66	37	50	7
PENNSYLVANIA: Pennsylvania State University	766	517	238	176	103	13
PUERTO RICO: University of Puerto Rico	41	29	17			
RHODE ISLAND: University of Rhode Island	56	47	14	3	2	1
SOUTH CAROLINA:						
Clemson Agricultural College	86	78	88			
South Carolina State College	97	26	71			
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	117	97	15	5	5	
TENNESSEE:						
Tennessee Agricultural and Industrial State University	96	53	63			
University of Tennessee	347	255	92	63	10	6
TEXAS:						
Agricultural and Mechanical College of Texas	228	229		33	33	
Prairie View Agricultural and Mechanical College	146	26	66			
UTAH: Utah State University of Agriculture and Applied Science	164	143	21	15	15	
VERMONT: University of Vermont and State Agricultural College	44	35	9			
VIRGINIA:						
Virginia Polytechnic Institute	162	135	27	30	30	
Virginia State College	26	16	10			
WASHINGTON: Washington State University	147	127	25	61	61	
WEST VIRGINIA: West Virginia University	309	254	108	5	5	
WISCONSIN: University of Wisconsin	1,317	984	333	307	300	33
WYOMING: University of Wyoming	176	148	30	16	13	1

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[1] Data on earned degrees conferred by each of the land-grant institutions, by major field of study, are reported by name of institution (University of Maryland and Maryland State College data are combined) and by field of study in Office of Education Circular No. 721, *Earned Degrees Conferred by Higher Educational Institutions, 1960-61.*

Includes only those institutions reporting data.

TABLE 11.—Faculty and other professional staff, by type of position, sex, and land-grant institution: First term, 1960–61

Land-grant institution	Total number of different persons serving as faculty or other professional staff [1]			Staff for general administration		Professional staff for student personnel services	
	Both sexes	Men	Women	Men	Women	Men	Women
All land-grant institutions	109,176	82,900	26,276	1,949	293	3,433	2,207
52 land-grant institutions	105,513	80,567	25,146	1,811	272	3,335	2,110
16 land-grant institutions	3,663	2,333	1,130	138	21	98	97
ALABAMA:							
Alabama Agricultural and Mechanical College	96	59	37	3		3	3
Auburn University	1,434	1,111	323	20	2	15	14
ALASKA: University of Alaska	371	287	84	15	2	1	
ARIZONA: University of Arizona	1,557	1,265	292	29	2	11	17
ARKANSAS:							
Agricultural, Mechanical, and Normal College	135	77	58	5	1	4	5
University of Arkansas	1,625	1,322	303	29		13	8
CALIFORNIA: University of California	13,000	11,528	1,472	209	16	132	180
COLORADO: Colorado State University	744	584	160	29	6	13	9
CONNECTICUT: University of Connecticut	1,652	1,008	644	34	30	19	96
DELAWARE:							
Delaware State College	58	35	23	4		6	4
University of Delaware	429	329	100	31	3	17	17
FLORIDA:							
Florida Agricultural and Mechanical University	252	146	106	6		4	1
University of Florida	2,556	2,119	437	39	2	34	26
GEORGIA:							
Fort Valley State College	98	59	39	6		3	3
University of Georgia	1,783	1,345	438	17	3	25	17
HAWAII: University of Hawaii	855	642	213	7		8	13
IDAHO: University of Idaho	655	552	103	6		9	7
ILLINOIS: University of Illinois	7,436	6,086	1,350	47	27	137	96
INDIANA: Purdue University	3,584	2,719	865	106	66	103	68
IOWA: Iowa State University of Science and Technology	1,732	1,365	367	17	1	21	4
KANSAS: Kansas State University of Agriculture and Applied Science	1,487	1,193	294	10		17	5
KENTUCKY:							
Kentucky State College	63	38	25	4		3	3
University of Kentucky	1,586	1,294	292	13	8	6	8
LOUISIANA:							
Louisiana State University and Agricultural and Mechanical College	2,296	1,832	464	33		20	30
Southern University and Agricultural and Mechanical College	423	260	163	12	1	10	15
MAINE: University of Maine	636	536	100	12		10	13
MARYLAND:							
Maryland State College, University of Maryland	59	42	17	30	3	5	2
University of Maryland	2,976	2,348	628	32	3	84	33
MASSACHUSETTS:							
Massachusetts Institute of Technology	2,328	2,194	134	85	3	47	8
University of Massachusetts	637	471	166	33	1	30	3
MICHIGAN: Michigan State University of Agriculture and Applied Science	2,469	2,060	409	43		35	37
MINNESOTA: University of Minnesota	5,632	4,580	1,052	26		96	64
MISSISSIPPI:							
Alcorn Agricultural and Mechanical College	67	46	21	5		2	1
Mississippi State University	1,192	827	365	26	2	7	4

MISSOURI:							
Lincoln University	109	68	32	3	3	3	3
University of Missouri	2,354	1,927	397	32	5	47	33
MONTANA: Montana State College	632	692	130	27	15	10	9
NEBRASKA: University of Nebraska	1,836	1,554	294	29		11	12
NEVADA: University of Nevada	525	409	116	15	3	6	5
NEW HAMPSHIRE: University of New Hampshire	572	472	100	25	4	10	9
NEW JERSEY: Rutgers, The State University	2,786	1,928	338	16	2	32	26
NEW MEXICO: New Mexico State University	433	108	75	13	3	7	3
NEW YORK: Cornell University	3,839	3,112	707	42	3	68	27
NORTH CAROLINA:							
Agricultural and Technical College of North Carolina	363	270	145	24	1	7	7
State College of Agriculture and Engineering, University of North Carolina	1,730	1,434	386	33	2	17	11
NORTH DAKOTA: North Dakota State University	464	380	84	8	2	4	2
OHIO: Ohio State University	4,135	3,343	702	52	11	27	26
OKLAHOMA:							
Langston University	73	42	31	7		2	2
Oklahoma State University of Agriculture and Applied Sciences	1,584	1,294	297	16		13	19
OREGON: Oregon State University	1,437	1,174	263	16	3	15	16
PENNSYLVANIA: Pennsylvania State University	3,329	2,700	619	31	3	69	45
PUERTO RICO: University of Puerto Rico	1,786	1,093	698	60	15	51	69
RHODE ISLAND: University of Rhode Island	655	334	133	29	5	4	1
SOUTH CAROLINA:							
Clemson Agricultural College	806	699	127	25		12	8
South Carolina State College	238	116	102	6	1	6	29
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	745	589	156	14	3	10	3
TENNESSEE:							
Tennessee Agricultural and Industrial State University	265	167	98	7		6	
University of Tennessee	3,099	2,433	565	104	6	29	33
TEXAS:							
Agricultural and Mechanical College of Texas	2,087	1,630	392	87	8	29	7
Prairie View Agricultural and Mechanical College	166	126	35	4		6	1
UTAH: Utah State University of Agriculture and Applied Science	646	516	129	13		11	4
VERMONT: University of Vermont and State Agricultural College	654	525	120	21		13	12
VIRGINIA:							
Virginia Polytechnic Institute	1,316	1,048	270	13	2	14	10
Virginia State College	383	213	170	15	3	12	16
WASHINGTON: Washington State University	1,179	913	206	12	1	26	35
WEST VIRGINIA: West Virginia University	1,102	925	291	12	2	10	11
WISCONSIN: University of Wisconsin	5,565	4,423	1,112	26	1	45	23
WYOMING: University of Wyoming	553	452	101	14	1	7	7

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[1] Many individuals serve in more than one type of position. The total number of different persons indicates the separate number of individuals regardless of the number of positions held.

TABLE 11.—Faculty and other professional staff, by type of position, sex, and land-grant institution: First term, 1960–61—Continued

Land-grant institution	Resident instructional staff									
	Faculty for degree-credit courses								Faculty for non-degree-credit courses (adult education and terminal occupational)	
	Total resident faculty for degree-credit courses	Faculty with rank of instructor or above					Junior instructional staff			
		Full-time basis		Part-time basis		Full-time equivalent of part-time instructors				
	Both sexes	Men	Women	Men	Women	Both sexes	Men	Women	Men	Women
All land-grant institutions	64,297	29,710	5,174	11,656	1,564	6,040	13,215	2,989	467	58
52 land-grant institutions	62,211	28,407	4,726	11,424	1,503	5,992	13,139	2,970	389	47
16 land-grant institutions	2,086	1,303	448	232	61	48	76	19	78	11
ALABAMA:										
Alabama Agricultural and Mechanical College	70	50	20						1	
Auburn University	786	486	81	6	12	10	180	21		
ALASKA: University of Alaska	121	71	12	6	7	6	20	5		
ARIZONA: University of Arizona	1,063	576	86	20	9	33	361	11		
ARKANSAS:										
Agricultural, Mechanical, and Normal College	96	41	27	14	6	11	4	7	6	3
University of Arkansas	1,176	690	39	134	34	27	207	72		
CALIFORNIA: University of California	6,470	2,356	292	1,267	189	1,062	1,897	466		
COLORADO: Colorado State University	565	177	50	107	36	100	63	16		1
CONNECTICUT: University of Connecticut	1,115	567	104	175	45	71	207	73	46	2
DELAWARE:										
Delaware State College	43	25	14	3	1	2				
University of Delaware	324	138	71	44	13	30	42	16		
FLORIDA:										
Florida Agricultural and Mechanical University	196	113	71				6	6	9	1
University of Florida	1,390	865	87	31	5	16	332	66	3	
GEORGIA:										
Fort Valley State College	72	47	17	5	3	2				
University of Georgia	734	405	64	90	14	46	112	37		
HAWAII: University of Hawaii	662	293	104	90	17	38	88	44		
IDAHO: University of Idaho	364	208	71	9	4	7	67	5	17	
ILLINOIS: University of Illinois	4,571	1,304	236	1,245	176	533	1,395	311	5	
INDIANA: Purdue University	1,724	967	93	68	26	36	499	78	6	
IOWA: Iowa State University of Science and Technology	1,483	617	177	73	39	59	211	36		1
KANSAS: Kansas State University of Agriculture and Applied Science	725	348	82	290	26	104	110	15		
KENTUCKY:										
Kentucky State College	52	31	17	3	1	2				
University of Kentucky	848	543	94	37	15	31	135	30		
LOUISIANA:										
Louisiana State University and Agricultural and Mechanical College	1,441	605	236	605	36	136	282	67		
Southern University and Agricultural and Mechanical College	312	207	96				6	3		
MAINE: University of Maine	509	335	30	73	12	40	53	6		
MARYLAND:										
Maryland State College, University of Maryland	50	33	10	4	2	2	1		1	
University of Maryland	1,636	706	149	145	11	31	448	81		

MASSACHUSETTS:										
Massachusetts Institute of Technology	1,223	823	3	70	1	21	319	7		
University of Massachusetts	558	344	58	70	23	34	68	15	21	5
MICHIGAN: Michigan State University of Agriculture and Applied Science	2,013	1,337	179	25	15	16	385	72	10	5
MINNESOTA: University of Minnesota	3,716	1,455	232	528	200	104	1,072	129		
MISSISSIPPI:										
Alcorn Agricultural and Mechanical College	58	38	17	3		1				
Mississippi State University	382	307	21	112	8	41	31	3		
MISSOURI:										
Lincoln University	76	68	12	11	4	9		1		
University of Missouri	1,424	623	91	259	25	128	209	39	1	
MONTANA: Montana State College	371	156	32	104	10	66	58	11	2	
NEBRASKA: University of Nebraska	1,339	399	77	551	61	205	215	65		
NEVADA: University of Nevada	348	211	31	25	7	10	59	15	14	3
NEW HAMPSHIRE: University of New Hampshire	604	282	35	2	2	2	89	14	1	1
NEW JERSEY: Rutgers, The State University	1,576	763	130	373	67	168	249	23		
NEW MEXICO: New Mexico State University	252	99	11	78	2	37	53	9		
NEW YORK: Cornell University	2,807	1,045	128	556	108	27	702	160	11	
NORTH CAROLINA:										
Agricultural and Technical College of North Carolina	167	98	54	10	5	8			28	2
State College of Agriculture and Engineering, University of North Carolina	632	330	14	186	9	76	92	1	9	
NORTH DAKOTA: North Dakota State University	267	124	26	73	12	38	27	5		
OHIO: Ohio State University	3,212	1,094	101	930	53	217	704	309	7	
OKLAHOMA:										
Langston University	46	18	17	8	3	5				2
Oklahoma State University of Agriculture and Applied Science	968	376	81	270	22	129	102	21	30	
OREGON: Oregon State University	811	378	67	175	31	59	142	18		
PENNSYLVANIA: Pennsylvania State University	1,717	925	161	61	41	66	414	118	23	
PUERTO RICO: University of Puerto Rico	1,353	717	509	80	19	37	16	12	21	20
RHODE ISLAND: University of Rhode Island	606	265	54	1	7	5	67	32		
SOUTH CAROLINA:										
Clemson Agricultural College	372	273	14	3	6	6	70	6		
South Carolina State College	131	97	22	1	1					
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	382	144	58	118	10	55	67	12		
TENNESSEE:										
Tennessee Agricultural and Industrial State University	228	117	83	25		7	2	1		
University of Tennessee	1,705	629	109	372	34	110	410	92	40	10
TEXAS:										
Agricultural and Mechanical College of Texas	579	269	1	159		109	30			
Prairie View Agricultural and Mechanical College	157	99	43	11		5	3	1	12	1
UTAH: Utah State University of Agriculture and Applied Science	453	185	60	143	7	94	59	19	1	
VERMONT: University of Vermont and State Agricultural College	569	234	55	150	15	26	66	9	13	
VIRGINIA:										
Virginia Polytechnic Institute	581	436	68	18	18	18	69	2		
Virginia State College	325	148	101	34	33	26	4	8	20	7
WASHINGTON: Washington State University	649	299	68	135	22	62	128	17		
WEST VIRGINIA: West Virginia University	759	456	68	69	21	37	109	38		
WISCONSIN: University of Wisconsin	3,026	1,160	254	698	134	298	657	183	60	9
WYOMING: University of Wyoming	383	201	38	77	8	22	69	12		

TABLE 11.—Faculty and other professional staff, by type of position, sex, and land-grant institution: First term, 1960–61—Continued

Land-grant institution	Instructional staff for courses by mail, radio, TV, short courses, or individual lessons		Extension staff—							
			Giving courses		Agricultural and home economics extension staff operating from land-grant college		District and county extension agents for agriculture, home demonstration, and 4-H Clubs		Other professional staff in extension service	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
All land-grant institutions	4,941	994	6,250	957	3,143	624	6,876	4,250	390	65
52 land-grant institutions	4,925	974	6,187	945	3,101	590	6,736	4,143	386	65
16 land-grant institutions	16	20	63	12	42	34	140	107	4	
ALABAMA:										
Alabama Agricultural and Mechanical College			1							
Auburn University	11				44	14	202	142		
ALASKA: University of Alaska	9	4	130	42	26	7	4	3		
ARIZONA: University of Arizona	50	17	104	25	74	5	38	17		
ARKANSAS:										
Agricultural, Mechanical, and Normal College	1									
University of Arkansas	165	35	16	6	56	29	199	113		
CALIFORNIA: University of California	1,631	223	2,374	311	300	60	93	58		
COLORADO: Colorado State University		4	1		26	7	86	30	3	
CONNECTICUT: University of Connecticut	132	26			36	8	79	21		
DELAWARE:										
Delaware State College	2	2					1			
University of Delaware	2		135	19	9	4	6	7		
FLORIDA:										
Florida Agricultural and Mechanical University			9	1	1	1			1	
University of Florida	105	20	20	9	57	11	144	180	16	3
GEORGIA:										
Fort Valley State College										
University of Georgia	153	37	79	19	84	20	260	250	27	5
HAWAII: University of Hawaii	6	1	3		15	6	3	3		
IDAHO: University of Idaho	50	7	36	16	29	7	72	37	3	
ILLINOIS: University of Illinois	289	126	74	2	90	29	199	145	29	1
INDIANA: Purdue University	126		141	19	116	29	194	102		
IOWA: Iowa State University of Science and Technology	8	3	12		108	27	190	90		
KANSAS: Kansas State University of Agriculture and Applied Science	5	2	10	1	76	30	160	118	12	
KENTUCKY:										
Kentucky State College										
University of Kentucky	70	8	18	3	60	19	202	132	4	
LOUISIANA:										
Louisiana State University and Agricultural and Mechanical College	52	9	180	5	56	19	180	136		
Southern University and Agricultural and Mechanical College					23	21	3	1		
MAINE: University of Maine	50	1	42	11	23	5	34	29		
MARYLAND:										
Maryland State College, University of Maryland			1		1					
University of Maryland	62	72	579	32	90	18	72	59		
MASSACHUSETTS:										
Massachusetts Institute of Technology										
University of Massachusetts					60	18	69	41		
MICHIGAN: Michigan State University of Agriculture and Applied Science	6	1	102	17	104	25	186	85	15	4
MINNESOTA: University of Minnesota	666	137	300	66	34	30	164	90	31	9

MISSISSIPPI:										
Alcorn Agricultural and Mechanical College					1	1				
Mississippi State University	24	7	61	15	44	14	274	205	7	4
MISSOURI:										
Lincoln University										
University of Missouri	16	8	29	7	56	29	247	123	8	
MONTANA: Montana State College			4	2	26	9	73	31		
NEBRASKA: University of Nebraska	70	22	77	30	65	21	135	35		
NEVADA: University of Nevada	36	5			11	2	29	11		
NEW HAMPSHIRE: University of New Hampshire	1	1	56	3	27	5	33	19		
NEW JERSEY: Rutgers, The State University	72	26	244	13	41	10	59	33	29	
NEW MEXICO: New Mexico State University			1		24	9	54	31		
NEW YORK: Cornell University	5		70	1	108	47	226	156		
NORTH CAROLINA:										
Agricultural and Technical College of North Carolina	1				6	4	86	[illegible]		
State College of Agriculture and Engineering, University of North Carolina	237	7	77	8	106	16	264	[illegible]		
NORTH DAKOTA: North Dakota State University	3	1	1		35	11	74	[illegible]		
OHIO: Ohio State University					76	25	191	95		
OKLAHOMA:										
Langston University			3	1			9	7		
Oklahoma State University of Agriculture and Applied Science	47	10	69	4	65	8	183	149	4	
OREGON: Oregon State University	3				54	29	113	52		
PENNSYLVANIA: Pennsylvania State University	66	9	167	59	188	25	163	89	62	7
PUERTO RICO: University of Puerto Rico	2	5	259	128	59	11	187	117	2	5
RHODE ISLAND: University of Rhode Island	2		160	4		4	6	3		
SOUTH CAROLINA:										
Clemson Agricultural College					70	17	126	75		
South Carolina State College			14			3	39	37		
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts					65	14	83	41		
TENNESSEE:										
Tennessee Agricultural and Industrial State University			6	2	5	3				
University of Tennessee	98	10	241	32	64	9	224	164	33	3
TEXAS:										
Agricultural and Mechanical College of Texas	40		7		109	42	439	297	5	
Prairie View Agricultural and Mechanical College			8	4						
UTAH: Utah State University of Agriculture and Applied Science	66	15	34	9	29	3	36	25		
VERMONT: University of Vermont and State Agricultural College		1	13		25	8	25	19	13	
VIRGINIA:										
Virginia Polytechnic Institute			11		89	14	217	162		
Virginia State College	12	18	17	4	4	1	2	2	3	
WASHINGTON: Washington State University	29	10	15	10	30	13	98	46	12	
WEST VIRGINIA: West Virginia University	80	5	35	8	29	5	83	64		
WISCONSIN: University of Wisconsin	310	84	227	56	97	22	149	69	95	21
WYOMING: University of Wyoming	44	9	66	13	16	5	32	21	9	1

TABLE 11.—Faculty and other professional staff, by type of position, sex, and land-grant institution: First term, 1960-61—Continued

Land-grant institution	Professional library staff		Professional staff for organized research				Staff for nursery, kindergarten and elementary schools	Staff for secondary schools	All other faculty
			Total		Professional research staff of agricultural experiment stations				
	Men	Women	Men	Women	Men	Women			
All land-grant institutions	**794**	**1,153**	**10,928**	**1,985**	**8,491**	**634**	**433**	**990**	**262**
52 land-grant institutions	**776**	**1,087**	**10,909**	**1,983**	**8,490**	**634**	**338**	**951**	**262**
16 land-grant institutions	**18**	**66**	**19**	**2**	**1**		**95**	**39**	
ALABAMA:									
Alabama Agricultural and Mechanical College	1	4							
Auburn University	6	12	178	5	165	5			8
ALASKA: University of Alaska	1	2	37	2	28	2			
ARIZONA: University of Arizona	7	11	431	31	223	18			
ARKANSAS:									
Agricultural, Mechanical, and Normal College		5					8		
University of Arkansas	2	25	165	17	116	5	5	10	
CALIFORNIA: University of California	220	113	7,226	287	668	52	90		
COLORADO: Colorado State University	6	8	142	16	142	16	2		
CONNECTICUT: University of Connecticut	4	29	163	36	82	15		65	
DELAWARE:									
Delaware State College		3					2	2	
University of Delaware	5	5	206	15	53				
FLORIDA:									
Florida Agricultural and Mechanical University	1	8					10	14	
University of Florida	21	65	693	10	292	3	16	37	127
GEORGIA:									
Fort Valley State College	1	7	2				1		
University of Georgia	5	24	319	19	193	9			
HAWAII: University of Hawaii	6	16	122	16	98	10	25	78	
IDAHO: University of Idaho	9	6	141	4	96	3			
ILLINOIS: University of Illinois	66	93	2,090	266	630	10	7	35	31
INDIANA: Purdue University	18	11	1,031	90	512	30	39		
IOWA: Iowa State University of Science and Technology	5	14	304	25	215	24			
KANSAS: Kansas State University of Agriculture and Applied Science	12	11	427	38	316	35			65
KENTUCKY:									
Kentucky State College	1	1					4		
University of Kentucky	6	14	172	30	155	30	23		
LOUISIANA:									
Louisiana State University and Agricultural and Mechanical College	19	55	320	19	213	8	8	21	
Southern University and Agricultural and Mechanical College	3	12					9	16	
MAINE: University of Maine	1	6	80	4	74	4			
MARYLAND:									
Maryland State College, University of Maryland	1	2	2						
University of Maryland	12	31	503	56	136	13	6	299	
MASSACHUSETTS:									
Massachusetts Institute of Technology	7	24	639	79					
University of Massachusetts	3	5	93	10	93	10			
MICHIGAN: Michigan State University of Agriculture and Applied Science	23	19	333	72	288	16			
MINNESOTA: University of Minnesota	23	73	260	65	302	17	23	609	

MISSISSIPPI:									
Alcorn Agricultural and Mechanical College		2							
Mississippi State University	1	5	336	78	308	8		80	
MISSOURI:									
Lincoln University	1	5					6	7	
University of Missouri	17	16	431	33	286	22	60	18	
MONTANA: Montana State College	1	10	141	5	130	5			
NEBRASKA: University of Nebraska	13	16	860	15	127	80	1	65	
NEVADA: University of Nevada	9	5	68	3	56	1	26	63	
NEW HAMPSHIRE: University of New Hampshire	5	7	80	8	55	4			
NEW JERSEY: Rutgers, The State University	26	17	282	56	144	13			
NEW MEXICO: New Mexico State University	5	3	90	3	55	3	2		
NEW YORK: Cornell University	42	61	898	67	334	7	6		
NORTH CAROLINA:									
Agricultural and Technical College of North Carolina	3	4		1			1		
State College of Agriculture and Engineering, University of North Carolina	2	12	387	17	280	9			
NORTH DAKOTA: North Dakota State University	3	4	99	1	99	1	3		
OHIO: Ohio State University	21	44	416	80			19	19	
OKLAHOMA:									
Langston University		4					3		
Oklahoma State University of Agriculture and Applied Science	8	11	385	5	288	4	1		
OREGON: Oregon State University	8	18	436	51	282	22			
PENNSYLVANIA: Pennsylvania State University	13	35	754	75	295	29			26
PUERTO RICO: University of Puerto Rico	28	26	178	65	149	30	17	36	
RHODE ISLAND: University of Rhode Island	2	8	139	17	59				
SOUTH CAROLINA:									
Clemson Agricultural College	2	8	109	1	105	1			
South Carolina State College	1	7	4	1			5		
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	3	4	118	5	118	5			61
TENNESSEE:									
Tennessee Agricultural and Industrial State University		5	2						
University of Tennessee	8	21	237	35	193	28			
TEXAS:									
Agricultural and Mechanical College of Texas	5	16	431	11	262	5			
Prairie View Agricultural and Mechanical College	4	11							
UTAH: Utah State University of Agriculture and Applied Science	5	13	155	4	92	4	9		
VERMONT: University of Vermont and State Agricultural College	4	3	119	2	46	9			
VIRGINIA:									
Virginia Polytechnic Institute	7	13	192	5	174	5	1		
Virginia State College	1	9	8		1		14		
WASHINGTON: Washington State University	15	8	258	15	183	11			
WEST VIRGINIA: West Virginia University	7	14	196	20	122	4		27	
WISCONSIN: University of Wisconsin	14	19	1,536	242	597	77	22	56	298
WYOMING: University of Wyoming	5	5	87	8	66	8	8	25	

TABLE 12.—Current-fund income, by source, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Grand total	Income for educational and general purposes—						
		Total	Tuition and fees from students for instruction	From Federal Government				
				Total	Veterans' Administration for tuition and fees	Federal appropriations	Grants or contractual amounts for research	Other grants or payments
All land-grant institutions	$1,951,608,506	$1,663,106,072	$165,343,989	$529,152,219	$203,138	$92,453,030	$417,998,537	$18,497,514
52 land-grant institutions	1,910,443,662	1,632,552,775	160,966,239	528,165,390	173,650	91,952,950	417,851,677	18,187,113
16 land-grant institutions	41,164,844	30,553,297	4,377,750	986,829	29,488	500,080	146,860	310,401
ALABAMA:								
Alabama Agricultural and Mechanical College	1,537,112	1,064,661	130,000	34,463		34,463		
Auburn University	19,968,585	15,711,239	1,844,268	3,916,658	1,649	2,935,133	559,175	420,701
ALASKA: University of Alaska	7,204,494	6,589,833	216,884	3,333,718	92	425,309	2,725,943	182,374
ARIZONA: University of Arizona	23,024,250	18,564,802	3,497,917	3,294,502	8,824	840,076	2,330,560	115,042
ARKANSAS:								
Agricultural, Mechanical, and Normal College	1,651,047	1,181,474	231,214	33,892	3,004	24,286		6,602
University of Arkansas	20,893,513	17,641,486	1,708,277	4,171,534	2,920	2,461,498	1,694,562	12,554
CALIFORNIA: University of California	406,515,941	386,256,181	16,287,980	227,274,700	6,459	2,508,358	224,646,720	113,163
COLORADO: Colorado State University	19,892,210	13,040,383	1,276,783	2,767,266	3,050	1,180,399	1,454,867	128,950
CONNECTICUT: University of Connecticut	17,665,019	12,831,801	829,386	1,518,359	2,715	601,228	759,904	154,512
DELAWARE:								
Delaware State College	683,498	521,612	84,218	14,849		14,740		109
University of Delaware	9,565,393	7,208,441	1,025,476	1,206,720	445	502,109	538,718	165,448
FLORIDA:								
Florida Agricultural and Mechanical University	4,8[illegible]336	3,561,136	338,511	48,822		48,822		
University of Florida	41,[illegible]6	34,534,073	2,081,066	4,336,802	938	1,225,851	3,099,973	10,040
GEORGIA:								
Fort Valley State College	1,331,188	984,932	161,325	32,588	352	32,236		
University of Georgia	22,630,095	19,607,398	2,158,347	4,797,385	1,470	3,104,714	1,650,141	41,060
HAWAII: University of Hawaii	15,433,829	13,448,952	1,924,506	3,724,910	1,412	647,663	764,718	2,311,117
IDAHO: University of Idaho	9,632,730	7,952,362	452,111	1,269,481		874,643	106,451	288,387
ILLINOIS: University of Illinois	101,700,182	87,269,874	5,848,401	16,586,529	5,035	2,637,704	11,992,452	1,951,338
INDIANA: Purdue University	53,373,351	39,010,835	4,375,936	6,383,459	1,695	2,413,854	3,672,154	295,756
IOWA: Iowa State University of Science and Technology	36,975,278	28,151,847	2,502,292	9,712,342	2,298	2,481,554	7,224,223	4,267
KANSAS: Kansas State University of Agriculture and Applied Science	16,870,556	13,935,232	1,209,615	2,534,790	691	1,790,768	601,861	141,470
KENTUCKY:								
Kentucky State College	1,154,106	842,866	93,150	21,938		14,409		7,529
University of Kentucky	22,778,638	19,713,927	1,459,165	3,039,307		3,039,307		
LOUISIANA:								
Louisiana State University and Agricultural and Mechanical College	35,058,844	28,535,673	1,434,792	4,266,566		2,034,367	2,226,996	5,203
Southern University and Agricultural and Mechanical College	6,573,315	4,991,297	106,598	76,149		34,875	39,715	1,559
MAINE: University of Maine	10,552,312	8,160,653	2,415,627	885,867		882,289		3,578
MARYLAND:								
Maryland State College, University of Maryland	1,026,095	834,509	74,435	15,650		15,499		151
University of Maryland	44,017,332	39,023,215	4,745,931	6,207,437	3,583	1,079,945	4,650,073	473,836
MASSACHUSETTS:								
Massachusetts Institute of Technology	100,170,370	96,240,762	8,067,845	75,731,383	8,305	16,667	74,832,182	874,229
University of Massachusetts	15,130,175	11,061,024	1,286,415	1,639,878	1,882	994,906	354,575	288,515
MICHIGAN: Michigan State University of Agriculture and Applied Science	67,715,097	52,768,972	5,813,272	7,491,062	9,375	2,731,231	4,750,376	80
MINNESOTA: University of Minnesota	90,798,106	71,645,543	7,738,800	17,389,702	6,515	2,361,390	11,032,911	3,988,886

MISSISSIPPI:								
Alcorn Agricultural and Mechanical College	1,296,218	827,840	169,812	95,856	830	45,779		247
Mississippi State University	14,578,882	12,009,752	1,013,750	3,545,856	1,298	3,[illegible],126	421,186	87,246
MISSOURI:								
Lincoln University	1,473,330	1,264,486	156,206	10,863		6,840	3,000	1,023
University of Missouri	37,505,645	31,347,869	3,656,031	5,630,615	5,496	2,804,204	2,730,111	90,804
MONTANA: Montana State College	10,561,906	8,508,033	559,343	1,525,463	770	944,828	577,450	2,41[illegible]
NEBRASKA: University of Nebraska	25,073,240	21,770,925	1,949,232	3,106,848	937	1,518,501	957,475	629,935
NEVADA: University of Nevada	6,865,912	6,214,043	830,625	872,840	1,960	523,332	181,714	165,834
NEW HAMPSHIRE: University of New Hampshire	9,136,767	7,520,167	2,023,468	1,366,676	760	573,282	488,137	304,497
NEW JERSEY: Rutgers, The State University	33,459,165	27,800,829	5,7[illegible],524	3,679,172	102	979,440	7,690,030	9,600
NEW MEXICO: New Mexico State University	12,299,754	10,660,288	663,226	6,040,078	858	893,982	4,1[illegible],987	218,251
NEW YORK: Cornell University	60,863,315	52,544,358	11,026,232	14,399,509	2,241	2,636,896	11,503,805	256,567
NORTH CAROLINA:								
Agricultural and Technical College of North Carolina	3,656,381	2,595,447	570,085	181,924	10,624	84,738	85,495	1,067
State College of Agriculture and Engineering, University of North Carolina	26,306,585	22,139,795	2,125,333	5,800,554	25,000	4,018,613	1,137,714	709,227
NORTH DAKOTA: North Dakota State University	7,235,187	6,273,636	678,464	1,373,408	257	1,128,991	239,622	4,538
OHIO: Ohio State University	72,509,262	56,896,083	5,698,014	4,378,449	9,105	2,115,664	2,066,206	187,384
OKLAHOMA:								
Langston University	833,749	613,181	63,817	9,228		9,[illegible]		
Oklahoma State University of Agriculture and Applied Science	23,925,614	17,594,090	1,919,974	3,[illegible],200	20,533	2,162,975	633,329	843,363
OREGON: Oregon State University	20,921,073	17,286,762	1,653,074	2,968,691	1,879	1,247,632	1,546,339	172,841
PENNSYLVANIA: Pennsylvania State University	50,046,944	46,175,842	12,326,884	9,974,054	7,334	3,069,984	6,898,523	8,213
PUERTO RICO: University of Puerto Rico	27,664,430	24,431,816	2,081,479	3,732,635	3,442	2,543,072	1,105,771	80,350
RHODE ISLAND: University of Rhode Island	9,663,204	7,179,466	1,207,448	848,386	2,100	475,447	360,441	1,398
SOUTH CAROLINA:								
Clemson Agricultural College	12,818,355	9,539,089	642,074	2,340,162	937	2,229,318	167,745	2,162
South Carolina State College	2,361,057	1,920,797	248,312	45,[illegible]		45,559		350
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	9,326,508	7,379,542	821,877	1,558,179	648	1,251,397	287,100	19,034
TENNESSEE:								
Tennessee Agricultural and Industrial State University	4,166,679	3,272,423	780,396	42,488		17,508		24,980
University of Tennessee	29,538,248	27,013,535	4,396,365	6,530,818	2,261	3,011,338	3,482,384	34,835
TEXAS:								
Agricultural and Mechanical College of Texas [1]	31,055,741	25,463,744	1,272,618	5,080,302	802	4,662,408		417,092
Prairie View Agricultural and Mechanical College [1]	3,915,817	2,358,642	345,262	192,715	652	36,730		155,333
UTAH: Utah State University of Agriculture and Applied Science	10,965,571	8,911,174	1,226,391	1,658,042		811,065	457,427	389,550
VERMONT: University of Vermont and State Agricultural College	9,660,734	8,258,344	2,569,809	1,787,564	1,181	625,057	802,571	358,755
VIRGINIA:								
Virginia Polytechnic Institute	17,714,808	14,125,080	2,308,294	2,780,257	700	2,493,024	286,533	
Virginia State College	4,711,329	3,717,904	833,333	178,495	14,0[illegible]	34,368	18,650	111,451
WASHINGTON: Washington State University	23,441,507	19,504,244	697,863	2,876,609	3,675	1,491,463	840,330	541,141
WEST VIRGINIA: West Virginia University	17,843,992	15,[illegible],576	532,748	2,456,785	4,214	1,762,569	372,625	317,377
WISCONSIN: University of Wisconsin	73,018,214	63,522,633	9,185,550	13,425,814	3,146	2,376,273	10,904,172	52,223
WYOMING: University of Wyoming	10,658,715	8,143,132	1,247,409	1,107,007	2,571	705,046	87,415	311,975

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[1] Data are for fiscal year ended Aug. 31, 1961.

TABLE 12.—Current-fund income, by source, by land-grant institution: Year ended June 30, 1961—Continued

Land-grant institution	Income for educational and general purposes—Continued							Gross income from auxiliary enterprises	Income for scholarships, fellowships, and prizes
	State governments	County, city, or district governments	Endowment earnings	Private gifts and grants	Organized activities relating to educational departments	Sales and services of educational departments (gross)	Miscellaneous sources		
All land-grant institutions	**$741,472,040**	**$8,498,730**	**$14,085,716**	**$69,855,842**	**$73,836,115**	**$31,301,[illegible]**	**$29,559,472**	**$266,629,733**	**$21,872,701**
52 land-grant institutions	**717,553,557**	**8,303,303**	**14,057,387**	**69,794,250**	**73,211,335**	**31,248,456**	**29,252,867**	**256,154,[illegible]**	**21,736,335**
16 land-grant institutions	**23,918,483**	**195,427**	**28,329**	**61,592**	**624,780**	**53,493**	**306,605**	**10,475,181**	**136,366**
ALABAMA:									
Alabama Agricultural and Mechanical College	852,198	-----	-----	500	34,000	3,732	9,[illegible]68	472,451	-----
Auburn University	7,802,756	481,116	582	409,886	177,[illegible]99	1,078,754	-----	4,160,576	96,770
ALASKA: University of Alaska	2,349,000	23,500	40,165	154,060	14,550	171,910	304,806	555,097	49,564
ARIZONA: University of Arizona	9,180,971	92,312	195,437	866,766	262,294	438,007	738,636	4,218,917	240,500
ARKANSAS:									
Agricultural, Mechanical, and Normal College	854,350	-----	-----	-----	19,184	-----	42,834	456,167	15,406
University of Arkansas	9,598,247	-----	12,394	411,813	17,776	1,177,234	48[illegible],211	3,111,601	140,426
CALIFORNIA: University of California	117,343,216	-----	2,759,637	6,392,941	12,553,041	1,377,494	2,267,162	18,784,510	1,475,250
COLORADO: Colorado State University	5,255,315	-----	23,230	1,865,345	1,609,816	(1)	242,628	5,795,297	166,530
CONNECTICUT: University of Connecticut	8,830,039	578,201	6,657	426,216	575,438	34,250	3[illegible],255	3,9[illegible],541	305,677
DELAWARE:									
Delaware State College	410,000	-----	-----	2,787	9,758	-----	-----	161,886	-----
University of Delaware	3,292,800	-----	284,970	270,027	256,958	26,375	245,055	1,9[illegible],442	394,500
FLORIDA:									
Florida Agricultural and Mechanical University	3,078,200	49,600	-----	600	31,024	1[illegible],379	-----	1,205,238	56,962
University of Florida	23,450,318	-----	10,609	1,511,167	2,470,260	383,567	290,284	6,566,162	708,841
GEORGIA:									
Fort Valley State College	711,122	73,051	2,214	-----	4,357	-----	275	341,601	4,652
University of Georgia	9,048,426	1,550,597	127,951	307,930	12,566	1,402,485	102,711	2,857,569	165,128
HAWAII: University of Hawaii	7,189,559	-----	-----	136,632	124,908	43,309	305,068	1,858,120	126,757
IDAHO: University of Idaho	5,554,935	-----	282,795	45,073	58,381	284,206	5,380	1,605,197	75,171
ILLINOIS: University of Illinois	56,735,187	-----	175,838	3,541,945	1,773,224	1,942,901	665,849	12,750,133	1,680,175
INDIANA: Purdue University	22,074,390	-----	18,732	1,390,712	1,835,232	2,806,154	126,220	12,810,215	1,552,301
IOWA: Iowa State University of Science and Technology	11,887,067	-----	27,949	1,311,929	1,858,912	223,795	627,561	8,392,708	430,723
KANSAS: Kansas State University of Agriculture and Applied Science	8,700,783	1,289	18,751	236,853	(1)	(1)	1,233,151	2,671,245	264,079
KENTUCKY:									
Kentucky State College	697,600	7,801	1,256	-----	10,981	10,140	-----	311,240	-----
University of Kentucky	12,200,94[illegible]	-----	144,740	766,947	87,939	2,000,778	14,109	2,999,865	64,846
LOUISIANA:									
Louisiana State University and Agricultural and Mechanical College	29,387,801	301,381	14,556	576,939	200,864	834,808	517,066	6,364,327	158,844
Southern University and Agricultural and Mechanical College	4,737,629	39,600	-----	-----	25,267	5,630	428	1,582,018	-----
MAINE: University of Maine	3,441,684	-----	32,009	776,588	187,850	198,235	222,193	2,225,579	166,680
MARYLAND:									
Maryland State College, University of Maryland	732,336	-----	-----	-----	10,317	-----	1,861	192,086	-----
University of Maryland	19,793,435	358,621	116,902	1,019,793	6,460,181	-----	320,915	4,737,258	256,859
MASSACHUSETTS:									
Massachusetts Institute of Technology	4,610	-----	1,831,760	10,522,522	(1)	(1)	82,642	1,939,660	2,007,957
University of Massachusetts	7,301,013	-----	18,122	352,808	68,213	47,297	347,278	3,895,052	174,099
MICHIGAN: Michigan State University of Agriculture and Applied Science	29,461,761	70,392	217,299	3,354,165	5,248,061	612,966	499,994	14,264,144	681,981
MINNESOTA: University of Minnesota	31,035,067	-----	2,005,853	4,527,647	5,027,594	1,672,177	2,848,694	18,014,648	1,137,915

MISSISSIPPI:									
Alcorn Agricultural and Mechanical College	571,720	....	12,592	....	23,875	....	11,985	436,578	1,800
Mississippi State University	5,072,637	806,000	14,387	452,662	1,067,415	5,123	31,913	2,492,280	76,850
MISSOURI:									
Lincoln University	1,055,775	....	....	2,000	30,350	3,315	5,982	298,844	....
University of Missouri	18,499,039	....	67,097	523,329	1,306,459	1,009,599	476,700	5,862,140	295,636
MONTANA: Montana State College	5,340,493	....	72,472	258,461	91,654	610,900	49,247	1,993,398	60,475
NEBRASKA: University of Nebraska	12,947,176	....	66,819	433,150	522,191	1,202,285	1,543,224	2,965,996	336,319
NEVADA: University of Nevada	4,117,017	....	42,428	80,746	3,035	169,368	97,984	585,602	66,267
NEW HAMPSHIRE: University of New Hampshire	3,071,171	12,800	102,735	292,366	294,741	194,275	[illegible]	1,518,293	98,307
NEW JERSEY: Rutgers, The State University	14,472,539	....	441,972	2,696,125	410,484	....	304,013	5,154,787	503,549
NEW MEXICO: New Mexico State University	7,006,896	217,253	102,910	120,749	157,672	301,703	49,801	1,597,005	42,463
NEW YORK: Cornell University	14,181,294	....	2,013,343	5,615,140	2,988,966	850,379	1,469,495	6,897,722	1,421,235
NORTH CAROLINA:									
Agricultural and Technical College of North Carolina	1,630,470	....	....	16,650	95,304	....	100,924	1,038,452	22,482
State College of Agriculture and Engineering, University of North Carolina	11,160,789	....	40,800	1,855,547	172,742	508,393	[illegible]	3,760,737	406,053
NORTH DAKOTA: North Dakota State University	3,380,987	....	134,564	193,950	379,796	56,226	76,241	945,446	16,105
OHIO: Ohio State University	26,456,575	892,300	1,045,076	1,389,051	10,335,746	(1)	6,700,872	15,703,179	....
OKLAHOMA:									
Langston University	829,917	....	....	....	2,232	7,147	840	220,508	....
Oklahoma State University of Agriculture and Applied Science	10,102,321	....	....	303,071	117,274	1,318,860	172,390	5,634,482	[illegible]
OREGON: Oregon State University	10,771,002	563,665	8,428	566,208	252,493	481,564	21,637	2,939,085	[illegible]
PENNSYLVANIA: Pennsylvania State University	17,452,547	....	26,020	2,438,087	1,017,406	1,458,558	1,482,286	12,642,987	228,115
PUERTO RICO: University of Puerto Rico	18,169,370	....	2,000	261,587	28,048	70,801	85,896	1,318,265	1,914,349
RHODE ISLAND: University of Rhode Island	4,781,378	....	3,260	78,946	65,671	165,913	28,464	1,820,631	63,707
SOUTH CAROLINA:									
Clemson Agricultural College	5,388,945	....	9,266	384,097	....	472,022	302,523	3,086,516	192,750
South Carolina State College	1,562,447	....	5,754	....	55,178	....	3,197	440,260	....
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	4,006,636	1,446	111,216	....	457,436	332,752	....	1,856,713	90,253
TENNESSEE:									
Tennessee Agricultural and Industrial State University	2,288,180	....	....	1,125	87,666	....	72,578	894,256	....
University of Tennessee	10,641,369	79,925	22,719	1,171,040	3,705,387	410,857	55,055	2,260,252	264,461
TEXAS:									
Agricultural and Mechanical College of Texas [2]	10,679,707	2,072,624	6,720	1,708,924	575,734	3,524,931	542,184	5,352,824	239,173
Prairie View Agricultural and Mechanical College [2]	1,612,229	....	....	36,060	163,260	....	9,016	1,548,014	9,161
UTAH: Utah State University of Agriculture and Applied Science	5,373,305	32,855	29,461	268,585	144,438	140,328	37,769	1,951,931	102,466
VERMONT: University of Vermont and State Agricultural College	2,854,445	104,050	149,114	218,218	270,578	136,469	168,097	1,087,362	315,028
VIRGINIA:									
Virginia Polytechnic Institute	7,549,146	....	14,346	304,680	196,609	309,121	662,607	3,441,518	148,230
Virginia State College	2,594,310	25,375	6,513	1,870	21,941	9,150	46,917	965,522	27,903
WASHINGTON: Washington State University	13,564,284	4,257	757,101	708,935	152,414	600,010	142,771	3,825,371	111,892
WEST VIRGINIA: West Virginia University	11,594,043	49,710	4,589	180,531	407,872	186,702	11,596	2,306,764	112,652
WISCONSIN: University of Wisconsin	25,854,869	....	150,332	5,947,595	7,011,946	401,863	1,544,664	8,871,516	624,065
WYOMING: University of Wyoming	5,063,105	....	251,274	165,766	106,871	82,692	119,008	1,823,489	92,094

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[1] Not reported separately but included in other items of current income for educational and general purposes.

[2] Data are for fiscal year ended Aug. 31, 1961.

TABLE 13.—Current-fund expenditures, by purpose, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Total current expenditures	Expenditures for educational and general purposes	Expenditures for auxiliary enterprises	Expenditures for scholarships, fellowships, and prizes	EXHIBIT (expenditures included in total current expenditures)				
					For plant and equipment			For interest	
					Total	Equipment	Plant expansion and improvement	On loans for educational and general purposes	On loans for auxiliary enterprises
All land-grant institutions	**$1,914,074,038**	**$1,627,761,066**	**$248,838,036**	**$37,474,936**	**$79,333,986**	**$65,044,398**	**$14,289,588**	**$1,552,312**	**$8,939,613**
52 land-grant institutions	**1,874,655,214**	**1,598,216,015**	**239,482,196**	**36,957,003**	**77,972,058**	**63,920,489**	**14,051,569**	**1,503,086**	**8,927,359**
16 land-grant institutions	**39,418,824**	**29,545,051**	**9,355,[illegible]**	**517,933**	**1,361,928**	**1,123,909**	**238,019**	**49,226**	**12,254**
ALABAMA:									
Alabama Agricultural and Mechanical College	1,436,083	1,063,950	372,133	....	43,747	43,747	....	....	....
Auburn University	19,606,157	15,139,688	4,210,874	255,595	870,724	702,582	168,142	....	45,908
ALASKA: University of Alaska	7,102,291	6,475,595	566,458	60,238	147,922	141,666	6,25[illegible]	....	....
ARIZONA: University of Arizona	21,924,373	17,509,156	3,997,984	417,233	1,207,395	986,200	221,195	....	144,576
ARKANSAS:									
Agricultural, Mechanical, and Normal College	1,572,071	1,106,174	346,635	119,262	48,233	48,233	....	....	....
University of Arkansas	20,667,448	18,020,564	2,417,969	228,915	949,722	807,543	142,179	....	....
CALIFORNIA: University of California	397,027,852	376,872,185	15,891,726	4,263,941	11,099,962	10,437,510	662,452	25,183	77,159
COLORADO: Colorado State University	18,944,717	13,167,766	5,586,392	190,559	847,031	847,031	....	....	272,069
CONNECTICUT: University of Connecticut	16,784,065	12,654,009	3,807,050	323,006	378,433	378,433	....	....	....
DELAWARE:									
Delaware State College	679,247	549,029	130,218	....	58,166	22,407	35,759	....	....
University of Delaware	9,443,239	7,003,213	1,962,442	477,584	398,585	383,506	15,079	....	55,761
FLORIDA:									
Florida Agricultural and Mechanical University	4,341,256	3,267,223	1,050,701	23,332	157,904	157,904	....	....	....
University of Florida	40,845,842	33,640,623	6,265,268	939,951	2,259,061	2,259,061	....	....	....
GEORGIA:									
Fort Valley State College	1,312,774	976,273	331,849	4,652	8,452	8,452	....	....	306
University of Georgia	21,594,802	19,136,294	2,299,924	158,584	990,876	990,876	....	....	....
HAWAII: University of Hawaii	14,627,835	13,158,640	1,331,999	137,196	1,707,338	....	1,707,338	....	....
IDAHO: University of Idaho	9,845,364	7,956,665	1,763,710	124,989	962,736	354,376	608,360	4,215	....
ILLINOIS: University of Illinois	100,863,954	85,916,864	11,402,946	3,544,144	4,999,634	4,194,924	804,710	173,618	862,102
INDIANA: Purdue University	59,588,554	37,842,627	11,195,130	1,550,797	2,527,511	2,185,464	342,047	....	1,281,072
IOWA: Iowa State University of Science and Technology	36,364,576	28,163,270	7,863,027	338,279	1,402,100	1,317,590	84,510	....	147,968
KANSAS: Kansas State University of Agriculture and Applied Science	17,499,828	13,906,574	3,296,461	296,793	994,207	994,207	....	....	....
KENTUCKY:									
Kentucky State College	1,123,854	812,831	261,024	49,999	....	....	....	....	....
University of Kentucky	21,792,296	18,907,415	2,805,410	79,471	1,284,092	1,097,005	187,087	....	....
LOUISIANA:									
Louisiana State University and Agricultural and Mechanical College	35,117,403	28,961,155	5,601,456	554,792	3,251,315	2,043,962	1,207,353	357,317	4[illegible],782
Southern University and Agricultural and Mechanical College	6,331,148	4,832,953	1,410,772	87,423	471,299	298,511	172,788	....	....
MAINE: University of Maine	10,319,450	7,735,327	2,361,233	222,890	489,673	357,117	132,556	....	....
MARYLAND:									
Maryland State College, University of Maryland	1,038,128	813,462	205,174	19,492	38,925	38,925	....	....	....
University of Maryland	42,936,735	37,694,749	4,542,914	699,072	2,013,732	1,247,959	765,773	....	....
MASSACHUSETTS:									
Massachusetts Institute of Technology	100,179,379	95,894,469	1,930,660	2,354,250	1,020,708	129,910	890,798	....	....
University of Massachusetts	14,871,907	11,019,022	3,663,051	189,834	....	....	....	....	....
MICHIGAN: Michigan State University of Agriculture and Applied Science	66,518,651	50,378,839	14,257,155	1,882,657	4,108,817	1,656,513	2,45[illegible],304	529,434	1,102,027
MINNESOTA: University of Minnesota	84,533,301	66,845,002	16,392,341	1,296,958	3,767,526	3,335,108	432,418	....	259,114

MISSISSIPPI:									
Alcorn Agricultural and Mechanical College	1,218,770	839,180	369,568	10,022	17,169	17,169	....	....	....
Mississippi State University	14,505,226	12,000,980	2,426,927	77,319	538,851	533,506	5,345	....	....
MISSOURI:									
Lincoln University	1,439,315	1,223,722	198,418	17,175	45,468	28,738	16,730	....	11,948
University of Missouri	36,084,824	30,488,482	4,735,125	861,217	845,000	845,000	....	....	....
MONTANA: Montana State College	10,111,043	8,396,564	1,422,200	292,279	388,685	327,281	61,304	....	....
NEBRASKA: University of Nebraska	25,012,836	21,500,050	2,807,307	705,479	475,571	395,571	80,000	....	....
NEVADA: University of Nevada	6,530,886	5,957,093	513,989	59,804	350,000	350,000	....	....	40,171
NEW HAMPSHIRE: University of New Hampshire	8,828,987	7,030,198	1,488,070	310,719	420,571	339,878	80,693	183,545	82,210
NEW JERSEY: Rutgers, The State University	32,789,579	27,219,946	4,745,516	824,117	1,453,315	1,378,611	74,704	....	235,754
NEW MEXICO: New Mexico State University	12,662,089	10,918,949	1,691,136	52,004	110,285	110,285	....	29,368	196,288
NEW YORK: Cornell University	60,620,987	50,967,238	7,111,252	2,542,497	2,944,466	2,201,496	742,970	106,159	204,287
NORTH CAROLINA:									
Agricultural and Technical College of North Carolina	3,656,381	2,538,410	1,050,497	67,474	100,128	100,128	....	....	....
State College of Agriculture and Engineering, University of North Carolina	25,507,740	21,523,660	3,481,455	502,625	683,531	683,531	....	....	9,606
NORTH DAKOTA: North Dakota State University	6,850,846	5,919,455	876,863	54,528	147,367	147,367	....	....	....
OHIO: Ohio State University	71,892,833	56,651,358	14,300,629	940,846	2,345,035	2,345,035	....	....	....
OKLAHOMA:									
Langston University	829,423	619,402	207,521	2,500	8,500	8,500	....	....	....
Oklahoma State University of Agriculture and Applied Science	23,036,384	17,317,798	5,001,864	716,722	1,233,039	1,031,118	201,921	3,100	312,005
OREGON: Oregon State University	20,711,094	17,198,768	2,731,951	780,375	949,604	949,604	....	....	....
PENNSYLVANIA: Pennsylvania State University	58,461,043	45,242,241	12,081,191	1,137,611	1,451,544	958,338	493,206	....	2,723,200
PUERTO RICO: University of Puerto Rico	28,292,367	24,622,132	1,743,563	1,926,672	719,555	719,555	....	....	....
RHODE ISLAND: University of Rhode Island	8,948,942	6,917,990	1,919,846	111,106	533,779	443,310	90,469	....	....
SOUTH CAROLINA:									
Clemson Agricultural College	12,773,498	9,308,519	3,297,107	167,872	426,725	405,273	21,452	....	....
South Carolina State College	2,162,964	1,718,927	443,650	387	134,070	121,328	12,742	....	....
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	10,252,297	8,132,280	2,034,628	85,389	431,411	431,411	....	....	....
TENNESSEE:									
Tennessee Agricultural and Industrial State University	3,979,540	3,194,006	759,354	26,180	128,642	128,642	....	....	....
University of Tennessee	28,739,339	26,073,866	2,275,275	390,198	1,700,230	1,700,230	....	17,418	94,951
TEXAS:									
Agricultural and Mechanical College of Texas [1]	31,074,567	26,177,996	4,678,656	217,915	1,564,914	1,385,598	179,316	....	....
Prairie View Agricultural and Mechanical College [1]	3,718,112	2,373,719	1,335,232	9,161	62,202	62,202	....	....	....
UTAH: Utah State University of Agriculture and Applied Science	10,970,322	9,140,865	1,666,432	163,025	781,883	608,695	173,188	....	11,937
VERMONT: University of Vermont and State Agricultural College	9,352,703	7,988,479	930,832	433,392	389,067	389,067	....	....	....
VIRGINIA:									
Virginia Polytechnic Institute	17,595,713	14,135,869	3,301,614	158,230	544,352	544,352	....	31,271	103,864
Virginia State College	[illegible],579,758	3,615,790	883,094	80,874	39,023	39,023	....	49,226	....
WASHINGTON: Washington State University	22,649,774	19,190,272	3,295,077	164,425	1,177,978	1,177,978	....	....	158,548
WEST VIRGINIA: West Virginia University	17,150,177	14,554,133	2,107,352	488,692	1,642,803	1,082,150	560,653	....	....
WISCONSIN: University of Wisconsin	73,407,878	61,978,612	9,594,706	1,834,560	5,575,329	5,119,538	455,791	....	....
WYOMING: University of Wyoming	9,841,221	7,662,511	1,808,053	370,657	468,068	468,068	....	42,458	....

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[1] Data are for fiscal year ended Aug. 31, 1961.

TABLE 14.—Current-fund expenditures for educational and general purposes, by purpose, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Expenditures for educational and general purpose								
	Total	General administration and general expense	Instruction and departmental research	Organized activities related to educational departments	Sales and services directly related to educational departments [1]	Organized research	Extension and public services	Libraries	Operation and maintenance of physical plant
All land-grant institutions	**$1,627,761,066**	**$131,374,502**	**$481,995,888**	**$96,009,387**	**$6,249,173**	**$584,646,782**	**$171,509,950**	**$35,633,405**	**$120,341,979**
52 land-grant institutions	**1,598,216,015**	**126,353,110**	**466,400,531**	**94,851,360**	**6,220,649**	**584,530,039**	**170,931,708**	**34,330,256**	**11[illegible],598,362**
16 land-grant institutions	**29,545,051**	**5,021,392**	**15,595,357**	**1,158,027**	**28,524**	**116,743**	**578,242**	**1,303,149**	**5,743,617**
ALABAMA:									
Alabama Agricultural and Mechanical College	1,063,950	106,206	529,250	86,121	...	...	...	42,313	300,000
Auburn University	15,139,688	819,788	5,199,163	267,384	1,114,964	2,903,738	4,838,472	260,290	735,939
ALASKA: University of Alaska	6,475,595	563,363	1,481,869	12,252	...	3,171,939	348,286	104,363	793,523
ARIZONA: University of Arizona	17,509,156	1,477,950	7,081,499	142,854	395,929	5,79[illegible],226	1,057,811	419,136	1,141,751
ARKANSAS:									
Agricultural, Mechanical, and Normal College	1,106,174	286,561	548,798	56,725	...	...	...	32,539	181,553
University of Arkansas	18,020,564	2,006,972	6,657,036	9,939	...	5,155,827	3,123,206	274,314	793,270
CALIFORNIA: University of California	376,872,185	19,579,191	59,069,290	19,538,743	...	243,202,767	17,871,624	7,211,336	10,399,234
COLORADO: Colorado State University	13,167,766	916,666	3,176,941	1,450,109	...	5,026,946	1,475,945	227,311	893,848
CONNECTICUT: University of Connecticut	12,654,009	1,139,424	5,847,788	524,109	...	1,833,705	1,509,974	301,927	1,497,082
DELAWARE:									
Delaware State College	549,029	134,576	212,573	36,141	...	...	...	31,601	134,048
University of Delaware	7,003,213	1,007,417	2,406,793	267,969	26,375	[illegible],239,643	969,830	230,129	915,057
FLORIDA:									
Florida Agricultural and Mechanical University	3,267,223	615,295	1,735,954	158,561	...	...	...	140,304	617,109
University of Florida	33,640,623	2,617,367	10,358,711	5,902,520	...	9,114,540	2,[illegible]4,549	1,034,775	2,184,161
GEORGIA:									
Fort Valley State College	976,273	158,701	465,003	73,232	24,674	10,302	[illegible],825	73,695	164,841
University of Georgia	19,136,2[illegible]	1,143,802	4,781,493	416,780	...	4,641,242	6,378,33[illegible]	487,061	1,287,58[illegible]
HAWAII: University of Hawaii	13,158,640	832,285	4,770,081	604,996	...	2,460,630	2,979,463	409,208	1,101,97[illegible]
IDAHO: University of Idaho	7,956,665	622,688	2,788,434	133,170	301,876	1,591,505	1,179,365	22[illegible],703	1,114,924
ILLINOIS: University of Illinois	85,916,[illegible]64	7,755,760	29,091,2[illegible]	8,736,806	...	20,667,426	8,425,577	2,164,866	9,075,194
INDIANA: Purdue University	37,842,627	4,068,154	14,078,515	1,862,818	...	8,007,113	4,965,967	1,041,266	3,818,794
IOWA: Iowa State University of Science and Technology	28,163,270	1,353,390	7,470,929	1,815,178	...	11,569,323	3,352,576	302,812	2,299,062
KANSAS: Kansas State University of Agriculture and Applied Science	13,906,574	811,381	5,489,679	(2)	...	4,259,845	2,051,253	339,342	955,074
KENTUCKY:									
Kentucky State College	812,831	191,765	334,096	75,057	...	...	...	31,692	180,231
University of Kentucky	18,907,415	1,381,317	7,097,069	214,898	...	3,021,176	4,560,199	593,003	2,039,763
LOUISIANA:									
Louisiana State University and Agricultural and Mechanical College	28,961,155	3,004,156	10,694,979	290,181	...	6,202,869	5,060,606	1,083,714	2,624,650
Southern University and Agricultural and Mechanical College	4,832,953	948,698	2,679,520	76,756	...	39,715	49,610	210,5[illegible]9	828,055
MAINE: University of Maine	7,735,327	1,161,443	2,995,489	158,736	...	1,325,592	1,025,994	141,993	926,170
MARYLAND:									
Maryland State College, University of Maryland	813,462	127,618	360,188	21,148	...	...	...	36,449	268,059
University of Maryland	37,694,749	3,390,511	10,221,139	9,043,809	...	7,201,190	3,455,050	591,880	3,791,[illegible]70
MASSACHUSETTS:									
Massachusetts Institute of Technology	95,894,459	10,689,517	11,408,664	(2)	...	68,508,375	...	543,957	4,743,956
University of Massachusetts	11,019,022	806,222	4,401,585	911,010	...	1,817,868	1,349,900	2[illegible]8,304	1,474,133
MICHIGAN: Michigan State University of Agriculture and Applied Science	50,378,839	4,555,767	19,345,465	4,987,645	...	8,450,605	7,257,342	1,044,449	4,738,166
MINNESOTA: University of Minnesota	66,845,002	5,618,857	22,643,480	10,339,035	1,072,177	16,072,396	4,485,408	1,471,351	5,142,388

MISSISSIPPI:									
Alcorn Agricultural and Mechanical College	839,180	211,847	370,586	50,714				33,425	172,608
Mississippi State University	12,000,980	611,244	2,546,332	1,064,584		2,677,347	4,540,171	120,094	441,208
MISSOURI:									
Lincoln University	1,223,722	249,089	630,837	80,956		3,197		64,125	195,517
University of Missouri	30,488,482	3,012,970	9,22[illegible],845	4,514,663	53,282	5,562,312	4,589,540	843,381	2,[illegible]88,489
MONTANA: Montana State College	8,396,564	388,040	[illegible],141,071	48,969	495,031	2,228,736	1,081,900	180,293	832,464
NEBRASKA: University of Nebraska	21,500,050	1,705,576	7,285,871	1,759,483		4,329,168	3,703,311	587,656	2,137,985
NEVADA: University of Nevada	5,957,093	827,265	2,579,706	3,245	154,250	844,382	652,401	269,763	626,081
NEW HAMPSHIRE: University of New Hampshire	7,030,198	951,141	2,387,057	766,216	193,482	1,006,885	755,904	196,470	773,[illegible]43
NEW JERSEY: Rutgers, The State University	27,219,946	2,820,871	11,697,222	370,668		6,[illegible],996	1,951,513	804,838	3,281,8[illegible]8
NEW MEXICO: New Mexico State University	10,918,949	333,426	1,952,259	175,979	335,250	6,[illegible]4,977	1,271,503	138,493	497,620
NEW YORK: Cornell University	50,967,238	4,171,917	22,384,189	1,483,460	450,701	14,499,813	1,896,674	1,670,[illegible]2	4,400,722
NORTH CAROLINA:									
Agricultural and Technical College of North Carolina	2,538,410	301,312	1,170,615	111,173		37,140	313,640	155,567	449,563
State College of Agriculture and Engineering, University of North Carolina	21,523,660	835,085	6,006,285	172,742	450,000	6,775,953	5,867,099	306,476	1,110,020
NORTH DAKOTA: North Dakota State University	5,919,455	264,891	1,871,192	333,657	52,014	1,600,072	1,023,659	120,113	653,857
OHIO: Ohio State University	56,651,358	4,620,477	34,883,120	(2)		6,193,525	4,763,064	1,262,274	4,928,898
OKLAHOMA:									
Langston University	619,402	74,730	343,125		3,850		5,044	27,103	165,550
Oklahoma State University of Agriculture and Applied Science	17,317,798	1,114,184	6,496,649	137,470		4,187,307	3,524,824	447,207	1,410,157
OREGON: Oregon State University	17,198,768	1,114,361	5,542,720	322,743	474,953	5,080,569	3,235,461	399,242	1,028,719
PENNSYLVANIA: Pennsylvania State University	45,242,241	6,355,083	13,530,380	1,252,159		11,346,922	6,230,410	858,850	5,668,437
PUERTO RICO: University of Puerto Rico	24,622,132	4,426,244	9,973,498	63,[illegible]11		7,210,017	302,891	662,112	1,983,959
RHODE ISLAND: University of Rhode Island	6,917,990	742,564	2,957,319	82,003		1,254,975	591,656	192,926	1,096,547
SOUTH CAROLINA:									
Clemson Agricultural College	9,308,519	641,969	2,431,152		39,615	2,221,740	2,883,508	163,354	927,181
South Carolina State College	1,718,927	246,741	844,974	41,156		157	69,934	46,882	469,083
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	8,132,280	1,688,813	2,722,535	(2)	309,914	1,369,153	1,422,444	134,422	484,999
TENNESSEE:									
Tennessee Agricultural and Industrial State University	3,194,006	524,634	1,838,177	87,779			5,940	142,376	595,100
University of Tennessee	26,073,866	2,055,240	8,061,557	3,384,857		6,287,965	3,977,895	594,382	1,711,970
TEXAS:									
Agricultural and Mechanical College of Texas [3]	26,177,996	831,292	4,786,565	824,038		8,038,832	9,980,056	295,420	1,421,793
Prairie View Agricultural and Mechanical College [3]	2,373,719	244,442	1,397,847	121,567		26,232	60,968	103,955	418,708
UTAH: Utah State University of Agriculture and Applied Science	9,140,865	713,838	3,621,283	200,551	105,956	2,289,721	894,625	257,488	1,057,403
VERMONT: University of Vermont and State Agricultural College	7,988,479	819,704	3,577,142	393,492		1,406,085	810,937	242,541	738,578
VIRGINIA:									
Virginia Polytechnic Institute	14,135,869	992,747	4,195,661	360,447		3,132,700	3,806,290	310,274	1,337,750
Virginia State College	3,615,790	599,177	2,134,424	80,943			67,281	130,433	603,532
WASHINGTON: Washington State University	19,190,272	1,701,850	5,863,255	430,972		6,392,748	2,370,725	536,105	1,894,617
WEST VIRGINIA: West Virginia University	14,554,133	1,093,388	5,743,559	1,[illegible]9,585	194,880	1,[illegible]0,233	1,690,632	474,898	[illegible],967,958
WISCONSIN: University of Wisconsin	61,978,612	3,111,771	19,022,222	7,189,709		20,044,369	7,155,097	1,341,864	4,113,580
WYOMING: University of Wyoming	7,662,511	1,083,771	3,359,559	125,326		1,242,741	797,779	166,158	887,177

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[1] A recent addition to itemization of requested data. Response may not be feasible for a number of institutions from records available at present.

[2] Not reported separately but included in other items of current expenditure for educational and general purposes.

[3] Data are for fiscal year ended Aug. 31, 1961.

TABLE 15.—Current-fund income and expenditures of organized activities relating to educational departments, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Gross income of organized activities relating to educational departments				Gross expenditures of organized activities relating to educational departments			
	Total	Agricultural departments	Medical departments	All other departments	Total	Agricultural departments	Medical departments	All other departments
All land-grant institutions	**$73,836,115**	**$15,115,944**	**$43,548,435**	**$15,171,736**	**$96,009,387**	**$15,547,513**	**$62,574,636**	**$17,887,238**
52 land-grant institutions	**73,211,335**	**14,807,324**	**43,543,346**	**14,860,665**	**94,851,360**	**14,946,651**	**62,526,217**	**17,378,492**
16 land-grant institutions	**624,780**	**308,620**	**5,089**	**311,071**	**1,158,027**	**600,862**	**48,419**	**508,746**
ALABAMA:								
Alabama Agricultural and Mechanical College	34,000	34,000			86,121	30,000	15,633	40,488
Auburn University	177,199	87,991		89,208	267,384	93,456		173,928
ALASKA: University of Alaska	14,550			14,550	12,252			12,252
ARIZONA: University of Arizona	262,294	186,581		75,713	142,854	82,596		60,258
ARKANSAS:								
Agricultural, Mechanical, and Normal College	19,184	9,910		9,274	56,723	22,554		34,169
University of Arkansas	17,776			17,776	9,939			9,939
CALIFORNIA: University of California	12,553,041	85,537	11,549,216	918,288	19,538,743	608,798	17,089,821	1,840,124
COLORADO: Colorado State University	1,609,816	113,942	258,209	1,237,665	1,450,109	148,049	251,151	1,050,909
CONNECTICUT: University of Connecticut	575,438	370,469		204,969	524,109	332,351		191,758
DELAWARE:								
Delaware State College	9,758	2,745	5,089	1,924	36,141	19,167	6,838	10,136
University of Delaware	256,958	135,417		121,541	207,969	135,417		72,552
FLORIDA:								
Florida Agricultural and Mechanical University	31,024	26,255		4,769	158,561	46,123		112,438
University of Florida	2,470,260	555,911	1,904,209	10,140	5,902,520	[illegible],487	3,899,288	1,452,745
GEORGIA:								
Fort Valley State College	4,357	4,357			73,232	11,089		62,143
University of Georgia	12,566			12,566	416,780	368,351		48,429
HAWAII: University of Hawaii	124,908	74,141		50,767	604,906			604,906
IDAHO: University of Idaho	58,381	23,220		35,161	133,170	85,034		[illegible],136
ILLINOIS: University of Illinois	1,773,224	76,663	1,263,469	433,092	8,736,806	499,352	6,605,619	1,631,835
INDIANA: Purdue University	1,835,232	1,542,148		293,084	1,862,818	1,542,212		320,606
IOWA: Iowa State University of Science and Technology	1,858,912	656,409		1,202,503	1,815,178	640,762		1,174,416
KANSAS: Kansas State University of Agriculture and Applied Science	(1)				(1)			
KENTUCKY:								
Kentucky State College	10,981			10,981	75,057	26,722	25,948	22,387
University of Kentucky	87,939	54,606		33,333	214,888		108,806	106,082
LOUISIANA:								
Louisiana State University and Agricultural and Mechanical College	200,864	190,491		10,373	290,181	262,252		27,929
Southern University and Agricultural and Mechanical College	25,263	16,355		8,908	76,756	61,708		15,048
MAINE: University of Maine	187,850	152,217		35,633	158,736	152,064		6,672
MARYLAND:								
Maryland State College, University of Maryland	10,317	10,317			21,148	21,148		
University of Maryland	6,460,181	696,984	4,844,964	918,233	9,043,809	382,924	8,185,094	475,791
MASSACHUSETTS:								
Massachusetts Institute of Technology	(1)				(1)			
University of Massachusetts	68,213	68,213			911,010	911,010		
MICHIGAN: Michigan State University of Agriculture and Applied Science	5,248,061	1,467,386		3,780,675	4,987,645	1,289,252		3,698,393
MINNESOTA: University of Minnesota	5,027,594	154,187	4,743,212	130,195	10,339,035	154,187	9,854,117	330,731
MISSISSIPPI:								
Alcorn Agricultural and Mechanical College	23,875	23,235		640	50,714	50,714		
Mississippi State University	1,067,415	972,592		94,823	1,064,584	1,064,584		

MISSOURI:								
Lincoln University	30,350	13,070		17,240	80,956	20,611		60,345
University of Missouri	1,395,459	277,928	1,096,841	20,690	4,514,663	277,928	4,236,735	
MONTANA: Montana State College	91,654	35,123		56,531	48,969	35,166		13,803
NEBRASKA: University of Nebraska	522,191	2,821	412,349	107,021	1,759,483	2,821	1,493,779	262,883
NEVADA: University of Nevada	3,035			3,035	3,245			3,245
NEW HAMPSHIRE: University of New Hampshire	294,741	252,493		42,248	766,216	252,320		513,896
NEW JERSEY: Rutgers, The State University	410,484	328,038		82,446	370,668	297,980		72,688
NEW MEXICO: New Mexico State University	157,672	138,386		19,286	175,979	141,072		34,907
NEW YORK: Cornell University	2,988,966	1,599,241		1,389,725	1,483,460	88,755		1,394,705
NORTH CAROLINA:								
Agricultural and Technical College of North Carolina	95,394	90,876		4,518	111,173	108,473		2,700
State College of Agriculture and Engineering, University of North Carolina	172,742	172,742			172,742	172,742		
NORTH DAKOTA: North Dakota State University	379,796	325,496		54,300	333,657	277,179		56,478
OHIO: Ohio State University	10,338,746	224,698	7,725,757	2,385,291	(1)			
OKLAHOMA:								
Langston University	2,232			2,232				
Oklahoma State University of Agriculture and Applied Science	117,274	96,110		21,164	137,470	99,205		38,265
OREGON: Oregon State University	252,492	245,854		6,639	322,743	316,104		6,639
PENNSYLVANIA: Pennsylvania State University	1,017,406	810,381		207,025	1,252,159	907,595		344,564
PUERTO RICO: University of Puerto Rico	28,048	19,837		8,211	63,411	13,705		49,706
RHODE ISLAND: University of Rhode Island	65,671	56,669		9,002	82,003	78,524		3,479
SOUTH CAROLINA:								
Clemson Agricultural College								
South Carolina State College	55,178	8,919		46,259	41,156			41,156
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	457,436	169,316		288,120	(1)			
TENNESSEE:								
Tennessee Agricultural and Industrial State University	87,666			87,666	87,779			87,779
University of Tennessee	3,705,387	407,521	3,100,243	197,623	3,384,857	460,395	2,841,804	82,658
TEXAS:								
Agricultural and Mechanical College of Texas [2]	575,734	547,373		28,361	824,038	537,126		286,912
Prairie View Agricultural and Mechanical College [2]	163,260	49,023		114,237	121,567	103,243		18,324
UTAH: Utah State University of Agriculture and Applied Science	144,438	133,110		11,328	200,551	169,198		31,353
VERMONT: University of Vermont and State Agricultural College	270,578	257,311		13,267	393,492	368,293	7,915	17,284
VIRGINIA:								
Virginia Polytechnic Institute	196,609	163,579		33,030	360,447	203,368		157,079
Virginia State College	21,941	19,558		2,383	80,943	79,310		1,633
WASHINGTON: Washington State University	152,414	45,548	58,415	48,451	430,972	74,340	92,198	264,434
WEST VIRGINIA: West Virginia University	407,872	87,338	283,831	36,703	1,819,585	99,145	1,404,377	316,063
WISCONSIN: University of Wisconsin	7,011,946	654,076	6,302,631	55,239	7,189,709	660,178	6,455,513	74,018
WYOMING: University of Wyoming	106,871	91,230		15,641	125,326	110,374		14,952

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[1] Not reported separately but included in other items of income and expenditure for educational and general purposes.

[2] Data are for fiscal year ended Aug. 31, 1961.

TABLE 16.—Current-fund income and expenditures of auxiliary enterprises, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Gross income of auxiliary enterprises: Total	From cafeterias and dining halls	From student residence halls	From other auxiliary enterprises	Gross expenditures of auxiliary enterprises: Total	For cafeterias and dining halls	For student residence halls	For other auxiliary enterprises
All land-grant institutions	**$266, 629, 733**	**$76, 848, 425**	**$62, 032, 932**	**$127, 748, 376**	**$248, 838, 036**	**$71, 684, 567**	**$53, 724, 312**	**$123, 429, 157**
52 land-grant institutions	**256, 154, 552**	**71, 229, 761**	**60, 081, 617**	**124, 843, 174**	**239, 482, 196**	**66, 450, 662**	**52, 440, 499**	**120, 591, 035**
16 land-grant institutions	**10, 475, 181**	**5, 618, 664**	**1, 951, 315**	**2, 905, 202**	**9, 355, 840**	**5, 233, 905**	**1, 283, 813**	**2, 838, 122**
ALABAMA:								
Alabama Agricultural and Mechanical College	472, 451	325, 541	75, 198	71, 712	372, 133	297, 739	51, 322	23, 072
Auburn University	4, 160, 576	1, 059, 119	771, 937	2, 329, 520	4, 210, 874	1, 046, 474	646, 363	2, 518, 037
ALASKA: University of Alaska	555, 097	391, 662		163, 435	566, 458	397, 926		168, 532
ARIZONA: University of Arizona	4, 218, 917	977, 981	854, 229	2, 386, 707	3, 997, 984	931, 157	665, 546	2, 401, 281
ARKANSAS:								
Agricultural, Mechanical, and Normal College	456, 167	226, 744	65, 797	163, 626	346, 635	197, 715	42, 949	105, 971
University of Arkansas	3, 111, 601	750, 053	824, 521	1, 537, 027	2, 417, 969	628, 665	257, 537	1, 531, 767
CALIFORNIA: University of California	18, 784, 510	6, 655, 303	3, 502, 817	8, 626, 390	15, 891, 726	5, 664, 826	2, 541, 688	7, 685, 212
COLORADO: Colorado State University	5, 795, 297		3, 649, 829	2, 145, 468	5, 586, 392		3, 528, 498	2, 057, 894
CONNECTICUT: University of Connecticut	3, 927, 541	1, 112, 356	1, 125, 407	1, 689, 778	3, 807, 050	1, 106, 082	1, 018, 721	1, 682, 247
DELAWARE:								
Delaware State College	161, 886	120, 270	28, 317	13, 299	130, 218	84, 436	25, 000	20, 782
University of Delaware	1, 962, 442	895, 581	464, 022	602, 839	1, 962, 442	895, 581	464, 022	602, 839
FLORIDA:								
Florida Agricultural and Mechanical University	1, 205, 238	620, 569	268, 953	315, 716	1, 050, [illegible]	575, 871	188, 896	285, 934
University of Florida	6, 566, 162	1, 523, 643	1, 845, 522	3, 196, 997	6, 265, 268	1, 567, 743	1, 470, 841	3, 226, 684
GEORGIA:								
Fort Valley State College	341, 601	181, 057	77, 528	83, 016	331, 849	167, 035	65, 863	98, 951
University of Georgia	2, 857, 569	909, 423	967, 620	980, 526	2, 299, 924	811, 456	542, 391	946, 077
HAWAII: University of Hawaii	1, 858, 120	454, 450	145, 554	1, 258, 116	1, 331, 999	585, 774	25, 013	721, 212
IDAHO: University of Idaho	1, 605, 197	469, 385	270, 850	864, 962	1, 763, 710	437, 548	357, 249	968, 913
ILLINOIS: University of Illinois	12, 750, 133		6, 142, 398	6, 607, 735	11, 402, 946		5, 099, 323	6, 303, 623
INDIANA: Purdue University	12, 810, 215	9, 621, 252		3, 188, 963	11, 195, 130	8, 578, 570		2, 616, 560
IOWA: Iowa State University of Science and Technology	8, 392, 708	1, 605, 049	1, 254, 116	5, 533, 543	7, 863, 027	1, 457, 371	987, 881	5, 417, 775
KANSAS: Kansas State University of Agriculture and Applied Science	2, 671, 245	522, 889	505, 802	1, 642, 554	3, 296, 461	515, 135	459, 419	2, 321, 907
KENTUCKY:								
Kentucky State College	311, 240	200, 576	68, 185	42, 479	261, 024	160, 397	37, 089	63, 538
University of Kentucky	2, 999, 865	1, 272, 724	1, 047, 136	680, 005	2, 805, 410	1, 148, 904	1, 029, 746	626, 760
LOUISIANA:								
Louisiana State University and Agricultural and Mechanical College	6, 364, 327	1, 253, 656	1, 243, 204	3, 867, 467	5, 601, 456	1, 188, 390	1, 195, 007	3, 218, 059
Southern University and Agricultural and Mechanical College	1, 582, 018	736, 599	396, 875	448, 544	1, 410, 772	717, 476	220, 245	473, 051
MAINE: University of Maine	2, 225, 579	1, 038, 678	733, 165	453, 736	2, 361, 233	899, 394	872, 449	589, 390
MARYLAND:								
Maryland State College, University of Maryland	192, 086	140, 818	21, 670	29, 598	205, 174	142, 452	22, 767	39, 955
University of Maryland	4, 737, 258	1, 930, 409	596, 300	2, 210, 549	4, 542, 914	1, 940, 288	453, 154	2, 149, 472
MASSACHUSETTS:								
Massachusetts Institute of Technology	1, 930, 660	994, 152	936, 508		1, 930, 660	994, 152	936, 508	
University of Massachusetts	3, 895, 052	1, 194, 563	916, 492	1, 783, 997	3, 663, 051	1, 039, 213	916, 491	1, 707, 347
MICHIGAN: Michigan State University of Agriculture and Applied Science	14, 264, 144	4, 662, 648	2, 763, 659	6, 837, 837	14, 257, 155	3, 444, 421	3, 987, 752	6, 824, 982
MINNESOTA: University of Minnesota	18, 014, 648	1, 133, 294	3, 467, 676	13, 413, 678	16, 392, 341	1, 112, 639	3, 141, 955	12, 137, 747
MISSISSIPPI:								
Alcorn Agricultural and Mechanical College	436, 578	276, 465	74, 094	86, 019	369, 568	243, 495	28, 664	97, 409
Mississippi State University	2, 492, 280	813, 265	439, 102	1, 239, 913	2, 426, 927	810, 016	432, 728	1, 184, 183

MISSOURI:								
Lincoln University	208,844	208,844	(¹)	(¹)	198,418	198,418	(¹)	(¹)
University of Missouri	5,862,140	1,732,945	1,324,297	2,804,898	4,735,125	1,328,777	795,881	2,610,467
MONTANA: Montana State College	1,993,398	....	1,141,726	851,672	1,422,200	....	830,688	591,512
NEBRASKA: University of Nebraska	2,965,996	895,703	432,291	1,638,002	2,807,307	895,703	432,291	1,479,313
NEVADA: University of Nevada	585,602	289,385	125,416	170,801	513,989	250,314	108,799	154,876
NEW HAMPSHIRE: University of New Hampshire	1,518,293	417,083	468,655	632,555	1,498,070	398,893	417,965	681,212
NEW JERSEY: Rutgers, The State University	5,154,787	1,524,752	1,372,593	2,257,442	4,745,516	1,435,596	1,104,558	2,205,362
NEW MEXICO: New Mexico State University	1,597,003	528,197	469,826	598,980	1,691,136	536,597	480,297	674,242
NEW YORK: Cornell University	6,897,722	2,165,518	1,873,847	2,858,357	7,111,252	2,195,273	1,845,869	3,070,110
NORTH CAROLINA:								
Agricultural and Technical College of North Carolina	1,038,452	502,898	228,351	307,203	1,050,497	538,813	230,120	281,564
State College of Agriculture and Engineering, University of North Carolina	3,760,737	333,162	723,633	2,703,942	3,481,455	347,271	603,242	2,530,942
NORTH DAKOTA: North Dakota State University	945,446	240,875	319,984	384,587	876,863	224,226	172,674	479,963
OHIO: Ohio State University	15,703,179	127,855	4,546,440	11,028,884	14,300,629	121,700	4,054,756	10,124,173
OKLAHOMA:								
Langston University	220,568	114,169	22,313	84,086	207,521	117,249	20,445	69,827
Oklahoma State University of Agriculture and Applied Science	5,634,482	936,575	1,471,614	3,226,293	5,001,864	992,413	1,049,921	2,959,530
OREGON: Oregon State University	2,939,085	1,291,476	620,220	1,027,389	2,731,951	1,228,429	589,746	913,776
PENNSYLVANIA: Pennsylvania State University	12,642,987	5,246,079	2,630,308	4,766,600	12,081,191	4,935,946	2,775,829	4,369,416
PUERTO RICO: University of Puerto Rico	1,318,265	720,027	146,110	452,128	1,743,563	869,954	114,462	759,147
RHODE ISLAND: University of Rhode Island	1,820,031	683,808	441,227	694,996	1,919,846	695,048	489,043	735,755
SOUTH CAROLINA:								
Clemson Agricultural College	3,086,516	1,110,466	155,106	1,820,944	3,297,107	1,107,381	128,755	2,060,971
South Carolina State College	440,260	203,000	72,617	164,643	443,650	202,700	30,785	210,165
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	1,856,713	265,282	364,288	1,227,143	2,034,628	351,040	242,539	1,441,049
TENNESSEE:								
Tennessee Agricultural and Industrial State University	894,256	630,372	96,177	167,707	759,354	597,450	60,618	101,286
University of Tennessee	2,260,252	783,860	773,473	702,919	2,275,275	789,879	753,949	731,447
TEXAS:								
Agricultural and Mechanical College of Texas [2]	5,352,824	1,569,541	632,685	3,150,598	4,678,656	1,473,659	471,287	2,733,710
Prairie View Agricultural and Mechanical College [2]	1,548,014	639,524	311,304	597,186	1,335,232	581,699	161,990	591,543
UTAH: Utah State University of Agriculture and Applied Science	1,951,931	405,803	498,383	1,047,745	1,666,432	370,176	279,830	1,016,426
VERMONT: University of Vermont and State Agricultural College	1,087,362	55,578	538,864	492,920	930,832	4,841	370,023	555,968
VIRGINIA:								
Virginia Polytechnic Institute	3,441,518	1,609,452	628,355	1,203,711	3,301,614	1,558,489	253,784	1,489,341
Virginia State College	965,522	491,218	143,936	330,368	883,103	410,969	97,060	375,074
WASHINGTON: Washington State University	3,825,371	2,745,100	....	1,080,271	3,295,077	2,108,558	....	1,186,519
WEST VIRGINIA: West Virginia University	2,306,764	213,000	1,043,490	1,050,274	2,107,352	188,235	658,148	1,260,969
WISCONSIN: University of Wisconsin	8,871,516	3,901,055	2,530,351	2,440,110	9,594,706	4,668,805	2,095,288	2,830,613
WYOMING: University of Wyoming	1,823,480	195,649	340,559	1,287,271	1,808,053	181,764	289,673	1,336,616

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[1] Included in data for cafeterias and dining halls.

[2] Data are for fiscal year ended Aug. 31, 1961.

TABLE 17.—Current-fund income and expenditures for scholarships, fellowships, and prizes, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Income and transfer of funds for scholarships, fellowships, and prizes						Expenditures for scholarships, fellowships, and prizes
	Total income and transfers	Income				Transfers from other income accounts (including remission of fees)	
		Total	From restricted endowment funds	From restricted private gifts and grants	From public sources		
All land-grant institutions	$38,026,502	$21,872,701	$2,738,426	$12,651,496	$6,482,779	$16,153,801	$37,474,936
52 land-grant institutions	37,474,939	21,736,335	2,735,549	12,586,715	6,414,071	15,738,604	36,957,003
16 land-grant institutions	551,563	136,366	2,877	64,781	68,708	415,197	517,933
ALABAMA:							
Alabama Agricultural and Mechanical College							
Auburn University	259,006	96,770	20,343	69,899	6,528	162,236	255,595
ALASKA: University of Alaska	76,531	49,564	17,763	31,801		26,967	60,238
ARIZONA: University of Arizona	433,233	240,500	16,000	224,500		192,733	417,233
ARKANSAS:							
Agricultural, Mechanical, and Normal College	119,262	13,406		13,406		105,856	119,262
University of Arkansas	232,958	140,426	8,359	132,067		92,532	228,915
CALIFORNIA: University of California	4,263,941	1,475,250	471,339	1,003,911		2,788,691	4,263,941
COLORADO: Colorado State University	190,559	166,530		56,830	109,700	24,029	190,559
CONNECTICUT: University of Connecticut	379,681	305,677	31,658	196,519	77,500	74,004	323,006
DELAWARE:							
Delaware State College							
University of Delaware	477,584	394,500	23,635	224,548	146,317	83,084	477,584
FLORIDA:							
Florida Agricultural and Mechanical University	56,962	56,962		10,726	46,236		33,332
University of Florida	939,951	708,841	16,036	330,852	361,953	231,110	939,951
GEORGIA:							
Fort Valley State College	4,652	4,652	2,852	1,800			4,652
University of Georgia	165,128	165,128	20,006	145,122			158,584
HAWAII: University of Hawaii	137,196	126,757	7,541	112,124	7,092	10,439	137,196
IDAHO: University of Idaho	124,989	75,171	3,688	71,483		49,818	124,989
ILLINOIS: University of Illinois	3,544,144	1,680,175	109,640	725,218	845,317	1,863,969	3,544,144
INDIANA: Purdue University	1,727,301	1,552,301	35,301	596,197	920,803	175,000	1,550,797
IOWA: Iowa State University of Science and Technology	430,723	430,723	30,983	237,179	162,561		338,279
KANSAS: Kansas State University of Agriculture and Applied Science	296,793	264,079		113,167	150,912	32,714	296,793
KENTUCKY:							
Kentucky State College	49,999					49,999	49,999
University of Kentucky	79,471	64,846		64,846		14,625	79,471
LOUISIANA:							
Louisiana State University and Agricultural and Mechanical College	554,792	158,844	2,460	101,837	54,547	395,948	514,792
Southern University and Agricultural and Mechanical College	87,423					87,423	87,423
MAINE: University of Maine	222,890	166,680	80,806	85,874		56,210	222,890
MARYLAND:							
Maryland State College, University of Maryland	19,492					19,492	19,492
University of Maryland	699,072	256,859	72,973	183,886		442,213	699,072
MASSACHUSETTS:							
Massachusetts Institute of Technology	2,354,250	2,007,957	414,897	1,593,060		346,293	2,354,250
University of Massachusetts	180,834	174,099	12,708	136,391	25,000	6,735	180,834
MICHIGAN: Michigan State University of Agriculture and Applied Science	1,895,991	681,981	292	622,754	58,935	1,214,010	1,892,777
MINNESOTA: University of Minnesota	1,295,958	1,137,915	157,542	980,373		158,043	1,295,958

MISSISSIPPI:							
Alcorn Agricultural and Mechanical College	10,022	1,800		1,800		8,222	10,022
Mississippi State University	77,319	76,850	2,401	55,538	18,911	469	77,319
MISSOURI:							
Lincoln University	17,175					17,175	17,175
University of Missouri	861,217	295,636	53,620	242,016		565,581	861,217
MONTANA: Montana State College	292,279	60,475	155	60,320		231,804	292,279
NEBRASKA: University of Nebraska	706,480	336,319	17,218	319,101		370,161	705,479
NEVADA: University of Nevada	66,267	66,267	23,204	43,063			59,804
NEW HAMPSHIRE: University of New Hampshire	331,384	98,307	32,179	66,128		233,077	310,719
NEW JERSEY: Rutgers, The State University	824,117	503,549	74,692	428,857		320,568	824,117
NEW MEXICO: New Mexico State University	52,445	42,463	1,907	40,556		9,982	52,004
NEW YORK: Cornell University	2,542,497	1,421,235	496,065	660,170	265,000	1,121,262	2,542,497
NORTH CAROLINA:							
Agricultural and Technical College of North Carolina	67,474	22,482			22,482	44,992	67,474
State College of Agriculture and Engineering, University of North Carolina	508,716	406,053	3,568	306,510	95,975	102,663	502,625
NORTH DAKOTA: North Dakota State University	54,528	16,105		16,105		38,423	54,528
OHIO: Ohio State University	940,846					940,846	940,846
OKLAHOMA:							
Langston University	2,500					2,500	2,500
Oklahoma State University of Agriculture and Applied Science	716,722	697,042	9,613	132,640	554,789	19,680	716,722
OREGON: Oregon State University	780,375	695,226	4,945	265,918	424,363	85,149	780,375
PENNSYLVANIA: Pennsylvania State University	1,137,611	228,115	41,974	186,141		909,496	1,137,611
PUERTO RICO: University of Puerto Rico	1,926,672	1,914,349		12,199	1,902,150	12,323	1,926,672
RHODE ISLAND: University of Rhode Island	111,106	63,707	575	63,132		47,399	111,106
SOUTH CAROLINA:							
Clemson Agricultural College	201,900	192,750		192,750		9,150	167,872
South Carolina State College	387					387	387
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	90,253	90,253		90,253			85,289
TENNESSEE:							
Tennessee Agricultural and Industrial State University	26,180					26,180	26,180
University of Tennessee	390,198	264,461	29,211	235,250		125,737	390,198
TEXAS:							
Agricultural and Mechanical College of Texas [1]	239,173	239,173	21,258	217,915			217,915
Prairie View Agricultural and Mechanical College [1]	9,161	9,161	25	9,136			9,161
UTAH: Utah State University of Agriculture and Applied Science	192,280	102,466	3,806	79,216	19,444	89,814	163,025
VERMONT: University of Vermont and State Agricultural College	433,392	315,028	106,097	33,107	175,824	118,364	433,392
VIRGINIA:							
Virginia Polytechnic Institute	158,230	148,230		108,790	39,440	10,000	158,230
Virginia State College	80,874	27,903		27,903		52,971	80,874
WASHINGTON: Washington State University	164,425	111,892	15,451	96,441		52,533	164,425
WEST VIRGINIA: West Virginia University	488,692	112,652	2,523	110,129		376,040	488,692
WISCONSIN: University of Wisconsin	1,834,560	624,065	237,708	386,357		1,210,495	1,834,560
WYOMING: University of Wyoming	379,249	92,094	2,800	89,294		287,155	370,657

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[1] Data are for fiscal year ended Aug. 31, 1961.

TABLE 18.—Private gifts and grants to current funds, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Total private gifts and grants to current funds	Private gifts and grants for educational and general purposes						*EXHIBIT* Gifts and grants restricted to organized research	Private gifts and grants for student aid (scholarships, fellowships, and prizes)
		Total	Alumni	Nonsalaried or contributed services	Corporations and/or business concerns	Foundations	Not classified and all other [1]		
All land-grant institutions	**$82,507,338**	**$69,855,842**	**$4,176,145**	**$103,089**	**$25,139,756**	**$24,477,754**	**$15,959,098**	**$32,947,316**	**$12,651,496**
52 land-grant institutions	**82,380,965**	**69,794,250**	**4,170,913**	**103,089**	**25,133,631**	**24,433,994**	**15,952,623**	**32,913,884**	**12,586,715**
16 land-grant institutions	**126,373**	**61,592**	**5,232**		**6,125**	**43,760**	**6,475**	**33,432**	**64,781**
ALABAMA:									
Alabama Agricultural and Mechanical College	500	500				500			
Auburn University	479,775	409,886	6,134		379,252	5,352	19,148	108,484	69,889
ALASKA: University of Alaska	185,861	154,060	1,413		12,812	133,534	6,301	23,178	31,801
ARIZONA: University of Arizona	1,091,266	866,766			338,456	335,793	192,517	658,368	224,500
ARKANSAS:									
Agricultural, Mechanical, and Normal College	13,406								13,406
University of Arkansas	543,280	411,813	1,541		191,386	102,026	116,860	92,119	131,467
CALIFORNIA: University of California	7,396,852	6,392,941	400,000		700,000	3,800,000	1,492,941		1,003,911
COLORADO: Colorado State University	1,922,175	1,865,345			1,865,345			1,865,345	56,830
CONNECTICUT: University of Connecticut	622,735	426,216					426,216	316,514	196,519
DELAWARE:									
Delaware State College	2,787	2,787	382				2,405		
University of Delaware	494,575	270,027	12,219		33,109	25,269	199,430		224,548
FLORIDA:									
Florida Agricultural and Mechanical University	11,336	600					600		10,736
University of Florida	1,842,019	1,511,167			689,696	313,470	508,001	1,265,353	330,852
GEORGIA:									
Fort Valley State College	1,800								1,800
University of Georgia	453,052	307,930			235,286	49,389	23,255	300,000	145,122
HAWAII: University of Hawaii	248,756	136,632	250		39,900	89,734	6,748	66,054	112,124
IDAHO: University of Idaho	116,556	45,073	5,108		39,565		400	28,700	71,483
ILLINOIS: University of Illinois	4,267,163	3,541,945	82,456	38,089	1,348,122	496,566	1,576,712	1,734,849	725,218
INDIANA: Purdue University	1,986,909	1,390,712			651,450	667,150	72,112	1,224,542	596,197
IOWA: Iowa State University of Science and Technology	1,549,108	1,311,929			825,000	75,000	411,929	800,000	237,179
KANSAS: Kansas State University of Agriculture and Applied Science	350,020	236,853	29,351		159,138	46,995	1,369	207,502	113,167
KENTUCKY:									
Kentucky State College									
University of Kentucky	831,793	766,947	54,222		116,455	236,473	359,797	338,654	64,846
LOUISIANA:									
Lousiana State University and Agricultural and Mechanical College	678,776	576,939			479,984	95,702	1,253	412,408	101,837
Southern University and Agricultural and Mechanical College									
MAINE: University of Maine	862,462	776,588	344		220,675	300,532	255,037	306,638	85,874
MARYLAND:									
Maryland State College, University of Maryland									
University of Maryland	1,203,679	1,019,793			267,492	540,490	211,811	933,682	183,886
MASSACHUSETTS:									
Massachusetts Institute of Technology	12,115,582	10,522,522	1,000,000		6,000,000	3,000,000	522,522	2,478,305	1,593,060
University of Massachusetts	489,199	352,808			197,621	137,192	17,995		136,391
MICHIGAN: Michigan State University of Agriculture and Applied Science	3,976,919	3,354,165	42,359		241,143	1,639,076	1,431,587		622,754
MINNESOTA: University of Minnesota	5,508,020	4,527,647	479,943		628,312	2,284,109	1,135,283	3,191,353	980,373
MISSISSIPPI:									
Alcorn Agricultural and Mechanical College	1,800								1,800
Mississippi State University	508,200	452,662			267,120	180,782	4,760	208,682	55,538

MISSOURI:									
Lincoln University	2,000	2,000			2,000				
University of Missouri	765,345	523,329			137,100	156,182	230,047		242,016
MONTANA: Montana State College	318,781	258,461	12,875		153,056	58,707	33,823	194,762	60,320
NEBRASKA: University of Nebraska	752,251	433,150			135,499	261,814	35,837	298,059	319,101
NEVADA: University of Nevada	123,809	80,746			18,695	23,999	38,052	21,379	43,063
NEW HAMPSHIRE: University of New Hampshire	358,494	292,366	7,856	65,000	56,526	104,885	58,099	39,959	66,128
NEW JERSEY: Rutgers, The State University	3,124,982	2,696,125	173,290		219,126	515,310	1,787,399	1,321,398	428,857
NEW MEXICO: New Mexico State University	161,305	120,749	1,035		110,083		9,631	100,608	40,556
NEW YORK: Cornell University	6,284,310	5,615,140	1,156,183		1,351,709	2,493,716	613,532	3,126,672	669,170
NORTH CAROLINA:									
Agricultural and Technical College of North Carolina	16,650	16,650	4,850		3,000	7,200	1,600	7,200	
State College of Agriculture and Engineering, University of North Carolina	2.162,057	1,855,547	45,250		858,278	827,019	125,000	1,062,729	306,510
NORTH DAKOTA: North Dakota State University	210,055	193,950			61,691	125,608	6,651	120,522	16,105
OHIO: Ohio State University	1,389,051	1,389,051	429,051		310,000	600,000	50,000	80,000	
OKLAHOMA:									
Langston University									
Oklahoma State University of Agriculture and Applied Science	435,711	303,071			153,907	58,630	90,534	245,661	132,640
OREGON: Oregon State University	832,126	566,208	1,600		17,223	56,884	490,501	552,995	265,918
PENNSYLVANIA: Pennsylvania State University	2,624,228	2,438,087			2,438,087			1,478,120	186,141
PUERTO RICO: University of Puerto Rico	273,786	261,587	75		148,031	67,881	45,600		12,199
RHODE ISLAND: University of Rhode Island	142,078	78,946			78,946			65,243	63,132
SOUTH CAROLINA:									
Clemson Agricultural College	576,847	384,097	54,600		160,629	155,690	13,178	215,898	192,750
South Carolina State College									
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	90,253								90,253
TENNESSEE:									
Tennessee Agricultural and Industrial State University	1,125	1,125			1,125				
University of Tennessee	1,406,290	1,171.040	11,532		350,078	43,664	765,766		235,250
TEXAS:									
Agricultural and Mechanical College of Texas [2]	1,926,839	1,708,924				600,000	1,108,924	1,195,341	217,915
Prairie View Agricultural and Mechanical College [2]	45,196	36,060				36,060		26,232	9,136
UTAH: Utah State University of Agriculture and Applied Science	347.801	268,585	11.675		167,105	80,118	9,687		79,216
VERMONT: University of Vermont and State Agricultural College	251,325	218,218			59,743	73,327	85,148	99,216	33,107
VIRGINIA:									
Virginia Polytechnic Institute	413,470	304,680			252,259	52,421		251,434	108,790
Virginia State College	29,773	1,870					1,870		27,903
WASHINGTON: Washington State University	805,376	708,935	3		604,595	77,357	26,980	685,066	96,441
WEST VIRGINIA: West Virginia University	290,660	180,531	548		83,379	43,148	53,456	131,024	110,129
WISCONSIN: University of Wisconsin	6,333,952	5,947,595	150,000		1,216,000	3,390,000	1,191,595	4,995,338	386,357
WYOMING: University of Wyoming	255,051	165,766			64,567	12,000	89,199	161,670	89,285

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[1] Includes $5,870 from churches for North Dakota State University ($500), Virginia State College ($1,370), and the University of Wisconsin ($4,000).

[2] Data are for fiscal year ended Aug. 31, 1961.

TABLE 19.—Private gifts and grants to plant funds, and to endowment and funds functioning as endowment, by land-grant institution:[1] Year ended June 30, 1961

Land-grant institution	Private gifts and grants to plant funds					Private gifts and grants to endowment funds, and funds functioning as endowment				
	Total	From alumni	From corporations and/or business concerns	From foundations	Not classified and all other [2]	Total	From alumni	From corporations and/or business concerns	From foundations	Not classified and all other [3]
All land-grant institutions	**$11,567,284**	**$1,296,165**	**$573,032**	**$6,018,631**	**$3,679,456**	**$26,710,766**	**$4,529,023**	**$1,021,615**	**$11,668,542**	**$9,491,586**
52 land-grant institutions	**11,567,284**	**1,296,165**	**573,032**	**6,018,631**	**3,679,456**	**26,710,741**	**4,529,023**	**1,021,615**	**11,668,542**	**9,491,561**
16 land-grant institutions						**25**				**25**
ALABAMA: Auburn University						2,625				2,625
ALASKA: University of Alaska						17,155	8,000			9,155
ARIZONA: University of Arizona						44,358		20,000		24,358
ARKANSAS University of Arkansas						2,591	2,591			
CALIFORNIA: University of California	334,438	224,264			110,174	6,444,527	98,018	5,125	4,040,600	2,300,784
COLORADO: Colorado State University						20,735				20,735
DELAWARE: University of Delaware	78,271	5,491		12,160	60,620	38,420				38,420
FLORIDA: University of Florida	17,171				17,171	9,658				9,658
GEORGIA: University of Georgia	127,895				127,895	62,223	57,982			4,241
HAWAII: University of Hawaii						4,128				4,128
IDAHO: University of Idaho	21,050		21,000		50	52,658	50,091	1,200		1,367
ILLINOIS: University of Illinois	279,295	121,718	61,676		95,901	153,819	1,598		151,996	225
INDIANA: Purdue University	104,912		15,000	61,945	27,967	1,147,826	84,665	3,000		1,060,161
IOWA: Iowa State University of Science and Technology						467				467
KANSAS: Kansas State University of Agriculture and Applied Science	96,000				96,000	39,974	16,178	3,570		20,226
KENTUCKY: University of Kentucky						7,733	1,318			6,415
LOUISIANA: Louisiana State University and Agricultural and Mechanical College						13,444				13,444
MAINE: University of Maine	309,506			25,506	275,000	469,687			20,000	449,687
MARYLAND: University of Maryland	151,408	101,380	250		49,778	48,441				48,441
MASSACHUSETTS:										
Massachusetts Institute of Technology	932,270	25	40,000	10,000	882,245	7,876,756	3,293,848	678,526	2,925,868	978,514
University of Massachusetts						30,868				30,868
MICHIGAN: Michigan State University of Agriculture and Applied Science	2,517,479			2,517,479		126,738	478	3,350		122,910
MINNESOTA: University of Minnesota	757,581	2,500	26,350	134,828	593,903	773,662	7,277	31,900	9,000	725,485
MISSISSIPPI: Mississippi State University						20,131				20,131
MISSOURI: University of Missouri						68,754				68,754
MONTANA: Montana State College	2,875	2,875				127				127
NEBRASKA: University of Nebraska	1,413,444			951,444	462,000	158,387				158,387
NEVADA: University of Nevada	559,640		5,125	87,522	466,993	1,634				1,634
NEW HAMPSHIRE: University of New Hampshire	12,055	6,900	1,155		4,000	10,320	9,107			1,213
NEW JERSEY: Rutgers, The State University	76,188	1,650	29,208	22,500	22,830	451,169	44,053	4,150	874	402,092
NEW MEXICO: New Mexico State University						1,150	1,150			
NEW YORK: Cornell University	1,910,247	576,737	300,000	1,033,510		7,147,798	404,734	42,753	4,169,204	2,531,107
NORTH CAROLINA: State College of Agriculture and Engineering, University of North Carolina	1,400				1,100					
OHIO: Ohio State University						265,920	236,729	22,241	6,950	
OKLAHOMA: Oklahoma State University of Agriculture and Applied Science						36,699				36,699
PENNSYLVANIA: Pennsylvania State University	143,814				143,814	90,508	90,508			
PUERTO RICO: University of Puerto Rico	4,000				4,000					
TENNESSEE: University of Tennessee	25,000	15,000			10,000	80,415	30,215		50,000	200

TEXAS:										
Agricultural and Mechanical College of Texas [3]						38,802	2,933			35,869
Prairie View Agricultural and Mechanical College [3]						25				25
UTAH: Utah State University of Agriculture and Applied Science						3,011	2,011	1,000		
VERMONT: University of Vermont and State Agricultural College	582,414	200,932	41,384	120,658	219,440	70,946				70,946
VIRGINIA: Virginia Polytechnic Institute	48,656			48.656						
WASHINGTON: Washington State University	5,904		5,000		904	6,390	3,198			3,192
WISCONSIN: University of Wisconsin	1,026,978		26,884	992,423	7,671	816,563	82,341	204,800	294,050	235,372
WYOMING: University of Wyoming	36,693	36,693				53,524				53,524

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[1] Includes only those institutions reporting data.

[2] No private gifts and grants from churches were reported.

[3] Data are for fiscal year ended Aug. 31, 1961.

TABLE 20.—Private gifts and grants to student loan funds, and to annuity and living trust funds, by land-grant institution:[1] Year ended June 30, 1961

Land-grant institution	Private gifts and grants to student loan funds					Private gifts and grants to annuity and living trust funds		
	Total	From alumni	From corporations and/or business concerns	From foundations	Not classified and all other [2]	Total	From alumni	Not classified and all other [3]
All land-grant institutions	**$745,484**	**$218,802**	**$37,341**	**$180,830**	**$308,511**	**$4,953,004**	**$598,507**	**$4,354,497**
52 land-grant institutions	**744,284**	**218,302**	**37,291**	**180,830**	**307,861**	**4,953,004**	**598,507**	**4,354,497**
16 land-grant institutions	**1,200**	**500**	**50**		**650**			
ALASKA: University of Alaska	2,011				2,011	32,000		32,000
ARIZONA: University of Arizona	10,267			1,300	8,967			
ARKANSAS: University of Arkansas	35,463	30,868		3,000	[3] 1,595			
CALIFORNIA: University of California	139,560			59,250	80,310	23,425		23,425
COLORADO: Colorado State University	4,233				4,233			
CONNECTICUT: University of Connecticut	158	158						
DELAWARE: University of Delaware	820				820			
FLORIDA: University of Florida	69,851	23,051	3,300	11,000	32,500			
GEORGIA: University of Georgia	10,822	3,136	7,686					
HAWAII: University of Hawaii	671				671			
IDAHO: University of Idaho	211	211						
ILLINOIS: University of Illinois	32,515	12,918	1,000	850	17,747	2,000	2,000	
INDIANA: Purdue University	9,006	866			8,140	3,465,000		3,465,000
KANSAS: Kansas State University of Agriculture and Applied Science	15,985	6,235			9,750			
KENTUCKY: Kentucky State College	550	500	50					
MAINE: University of Maine	17,405	680		2,500	14,225			
MARYLAND: University of Maryland	5,596	5,296			300			
MASSACHUSETTS:								
Massachusetts Institute of Technology	4,175	3,715			460	799,117	117,629	681,488
University of Massachusetts	16,939				16,939			
MICHIGAN: Michigan State University of Agriculture and Applied Science	24,756	2,670		561	21,525			
MINNESOTA: University of Minnesota	76,926	7,729	850	54,400	13,947	147,157		147,157
MISSISSIPPI: Mississippi State University	1,091		1,091					
MISSOURI: University of Missouri	51,389				51,389	2,100		2,100
MONTANA: Montana State College	190				190			
NEBRASKA: University of Nebraska	151				151			
NEW JERSEY: Rutgers, The State University						327		327
NEW YORK: Cornell University	43,915	23,615	10,150	10,150		474,315	474,315	
NORTH CAROLINA: State College of Agriculture and Engineering, University of North Carolina	5,450				5,450			
OHIO: Ohio State University	24,062	24,062						
OKLAHOMA: Oklahoma State University of Agriculture and Applied Science	36,819			36,819				
OREGON: Oregon State University	3,473				3,473			
PENNSYLVANIA: Pennsylvania State University	2,975	2,875			100			
RHODE ISLAND: University of Rhode Island	4,089	4,089						
SOUTH CAROLINA: Clemson Agricultural College	18,680	18,680						
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	755	755						
TENNESSEE: University of Tennessee	10,050	9,300			750	7,563	4,563	3,000
UTAH: Utah State University of Agriculture and Applied Science	2				2			
VERMONT: University of Vermont and State Agricultural College	9,156				9,156			

VIRGINIA:								
Virginia Polytechnic Institute	6,519	10	3,909	1,000	1,600			
Virginia State College	650				650			
WASHINGTON: Washington State University	1,259	259	1,000					
WISCONSIN: University of Wisconsin	46,634	37,124	8,055		1,455			
WYOMING: University of Wyoming	255		250		5			

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[1] Includes only those institutions reporting data.

[2] Includes $400 from churches.

[3] No private gifts and grants from churches, corporations and/or business concerns, or foundations were reported.

TABLE 21.—Additions to plant funds, by source, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Total additions (including transfers and loans)	Additions to plant funds (exclusive of transfers and loans)							
		Total	From Federal Government	From State government	From district, county, or city governments	From restricted student fees	From private gifts and grants	From earnings on investments and sale of plant assets	From other sources, except transfers and loans
All land-grant institutions	**$344,786,223**	**$167,637,856**	**$9,698,611**	**$122,310,330**	**$721,774**	**$11,231,091**	**$11,567,284**	**$5,008,911**	**$7,099,855**
52 land-grant institutions	**335,865,023**	**160,646,864**	**9,698,611**	**115,739,664**	**721,774**	**10,845,037**	**11,567,284**	**4,974,639**	**7,099,855**
16 land-grant institutions	**8,921,200**	**6,990,992**		**6,570,666**		**386,054**		**34,272**	
ALABAMA:									
Alabama Agricultural and Mechanical College	59,500	12,060				12,060			
Auburn University	2,040,940	1,595,398	198,032	1,335,186		51,220		10,960	
ALASKA: University of Alaska	2,411,241	1,800,111	1,338,422	381,944				32,558	47,187
ARIZONA: University of Arizona	4,420,592	3,960,606	21,196	3,800,548				11,846	127,016
ARKANSAS:									
Agricultural, Mechanical, and Normal College	3,279	3,279						3,279	
University of Arkansas	2,739,389	68,269	53,300					14,969	
CALIFORNIA: University of California	51,096,844	33,981,125	533,039	31,690,095		540,508	334,438	738,676	144,369
COLORADO: Colorado State University	4,971,578	1,910,822		1,910,822					
CONNECTICUT: University of Connecticut	8,826,054	3,227,621	371,983	1,551,901		1,294,626		9,111	
DELAWARE:									
Delaware State College									
University of Delaware	10,098,899	8,502,698		8,360,000			78,271	64,427	
FLORIDA:									
Florida Agricultural and Mechanical University	1,529,296	1,529,296		1,496,474		31,367		1,455	
University of Florida	3,789,433	3,311,587	296,966	2,499,932	31,083	270,851	17,171	98,742	96,842
GEORGIA:									
Fort Valley State College	92,452	40,225		37,000				3,225	
University of Georgia	4,414,966	484,338	2,308	136,500			127,895	189,059	28,576
HAWAII: University of Hawaii	1,959,457								
IDAHO: University of Idaho	1,346,744	215,587		21,978		155,527	21,050	17,032	
ILLINOIS: University of Illinois	23,228,262	5,713,808	242,563	3,979,210		588,866	279,295	612,961	10,913
INDIANA: Purdue University	9,141,743	5,307,052	102,904	4,885,912			104,912	213,324	
IOWA: Iowa State University of Science and Technology	4,028,505	3,262,317		3,255,436				6,881	
KANSAS: Kansas State University of Agriculture and Applied Science	1,116,072	1,116,072	39,651	527,596		452,825	96,000		
KENTUCKY:									
Kentucky State College	92,760								
University of Kentucky	13,020,067	2,845,113	912,407	1,434,834				244,691	253,181
LOUISIANA:									
Louisiana State University and Agricultural and Mechanical College	11,186,950	1,536,242		1,144,186				392,056	
Southern University and Agricultural and Mechanical College	1,908,042	1,652,042		1,650,000				2,042	
MAINE: University of Maine	1,533,725	1,154,853		854,347			300,506		
MARYLAND:									
Maryland State College, University of Maryland	354,100	354,100		354,100					
University of Maryland	8,058,757	5,725,869	158,000	3,987,200		1,264,967	151,408	164,294	
MASSACHUSETTS:									
Massachusetts Institute of Technology	4,584,676	1,118,829	100,633				932,270	85,380	546
University of Massachusetts	4,872,868	4,872,868	47,522	4,825,346					
MICHIGAN: Michigan State University of Agriculture and Applied Science	20,521,847	12,946,273	15,500	5,925,000	30,000	788,000	2,517,479	150,140	3,520,154
MINNESOTA: University of Minnesota	9,905,415	8,539,500	1,837,691	5,524,952		33,969	757,581	194,282	191,025

MISSISSIPPI:									
Alcorn Agricultural and Mechanical College	19,500	19,500		19,500					
Mississippi State University	1,508,039	477,968		465,436				14,532	
MISSOURI:									
Lincoln University	76,995	51,047		42,000		9,047			
University of Missouri	2,629,217	30,411						30,411	
MONTANA: Montana State College	3,930,662	727,421	227,063			434,637	2,875	62,846	
NEBRASKA: University of Nebraska	4,813,510	4,408,298	216,598	2,374,505	186,804		1,413,444	216,947	
NEVADA: University of Nevada	4,133,148	3,814,710		3,255,070			559,640		
NEW HAMPSHIRE: University of New Hampshire	2,155,329	90,790	7,500	19,946		21,216	12,055	1,875	28,198
NEW JERSEY: Rutgers, The State University	5,664,365	3,744,645	438,704	2,949,001			76,188	280,752	
NEW MEXICO: New Mexico State University	664,914	286,673	17,202	62,500	23,520	99,549		83,902	
NEW YORK: Cornell University	13,176,223	6,781,617	58,292	4,813,078			1,910,247		
NORTH CAROLINA:									
Agricultural and Technical College of North Carolina	746,847	138,348		138,348					
State College of Agriculture and Engineering, University of North Carolina	551,608	37,424	25,000				1,100	11,324	
NORTH DAKOTA: North Dakota State University	133,754	65,507	19,942			45,565			
OHIO: Ohio State University	11,235,256	−114,830		[1] −173,214				58,384	
OKLAHOMA:									
Langston University	57,083	57,083		51,869		5,214			
Oklahoma State University of Agriculture and Applied Science	1,366,696	619,272	7,500	267,632				70,340	273,800
OREGON: Oregon State University	2,559,951	425,718	81,776	1,038		272,646		70,258	
PENNSYLVANIA: Pennsylvania State University	12,379,412	1,627,092				783,144	143,814		700,134
PUERTO RICO: University of Puerto Rico	3,761,803	1,443,139		1,225,372		213,767	4,000		
RHODE ISLAND: University of Rhode Island	304,228	304,228				304,228			
SOUTH CAROLINA:									
Clemson Agricultural College	3,894,834	1,351,171				1,060,025		22,730	268,416
South Carolina State College	683,033	161,341				147,668		13,673	
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	1,166,898	1,000,851		1,000,000					851
TENNESSEE:									
Tennessee Agricultural and Industrial State University	910,758	782,116		741,100		41,016			
University of Tennessee	7,027,026	4,143,387	81,423	2,761,782			25,000	27,521	1,247,661
TEXAS:									
Agricultural and Mechanical College of Texas [2]	9,644,870	3,977,963	50,000	3,754,087	3,700			9,190	160,986
Prairie View Agricultural and Mechanical College [2]	395,347	198,347		192,387				5,960	
UTAH: Utah State University of Agriculture and Applied Science	1,123,872	200,364		40,000		115,830		44,534	
VERMONT: University of Vermont and State Agricultural College	2,229,081	781,337	161,280				582,414	37,643	
VIRGINIA:									
Virginia Polytechnic Institute	3,878,272	3,714,272	302,143	3,363,473			48,656		
Virginia State College	1,992,208	1,992,208		1,847,888		139,682		4,638	
WASHINGTON: Washington State University	5,424,937	1,506,059	362,821		446,667	690,152	5,904	515	
WEST VIRGINIA: West Virginia University	8,583,648	1,545,178	166,939			1,362,919		15,329	
WISCONSIN: University of Wisconsin	8,529,590	3,400,133	418,123	1,529,033			1,026,978	425,999	
WYOMING: University of Wyoming	4,078,856	1,059,108	784,188				36,693	238,227	

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[1] A portion of the previous year's appropriation was returned to the State.

[2] Data are for fiscal year ended Aug. 31, 1961.

TABLE 21.—Additions to plant funds, by source, by land-grant institution: Year ended June 30, 1961—Continued

Land-grant institution	Loans to plant funds			Transfers to plant funds			*EXHIBIT* Amounts included in both transfers and in current-fund expenditures		
	Total	From noninstitutional sources	From institutional funds	Total	From current funds	From other funds	Total	For equipment	For plant expansion and improvement
All land-grant institutions	**$114,228,728**	**$107,281,971**	**$6,946,757**	**$62,919,639**	**$49,848,274**	**$13,071,365**	**$16,750,735**	**$9,605,157**	**$7,145,578**
52 land-grant institutions	**113,214,154**	**106,267,397**	**6,946,757**	**62,004,005**	**49,051,909**	**12,952,096**	**16,622,093**	**9,476,515**	**7,145,578**
16 land-grant institutions	**1,014,574**	**1,014,574**		**915,634**	**796,365**	**119,269**	**128,642**	**128,642**	
ALABAMA:									
Alabama Agricultural and Mechanical College				47,440	47,440				
Auburn University				445,542	445,542				
ALASKA: University of Alaska	463,208	463,208		147,922	147,922		147,922	141,666	6,256
ARIZONA: University of Arizona				459,986	459,986				
ARKANSAS:									
Agricultural, Mechanical, and Normal College									
University of Arkansas	1,672,000	1,672,000		999,120	955,680	43,440			
CALIFORNIA: University of California	14,062,148	9,569,092	4,493,056	3,053,571	3,053,571				
COLORADO: Colorado State University	2,991,106	2,991,106		69,650	69,650				
CONNECTICUT: University of Connecticut	5,220,000	5,220,000		378,433	378,433		378,433	378,433	
DELAWARE:									
Delaware State College									
University of Delaware	300,000	300,000		1,236,201	464,994	771,207			
FLORIDA:									
Florida Agricultural and Mechanical University									
University of Florida				477,846	474,605	3,241			
GEORGIA:									
Fort Valley State College				52,227	36,532	15,695			
University of Georgia	2,717,582	2,717,582		1,213,046	1,120,779	92,267			
HAWAII: University of Hawaii				1,959,457	1,707,338	252,119	1,707,338		1,707,338
IDAHO: University of Idaho				1,131,157	1,112,121	19,036	962,736	354,376	608,360
ILLINOIS: University of Illinois	13,730,000	13,730,000		3,784,454	2,904,317	880,137			
INDIANA: Purdue University				3,834,691	2,971,977	862,714	50,201	50,201	
IOWA: Iowa State University of Science and Technology				766,188	766,188				
KANSAS: Kansas State University of Agriculture and Applied Science									
KENTUCKY:									
Kentucky State College	14,574	14,574		78,186	78,186				
University of Kentucky	9,236,731	9,236,731		938,223	938,223				
LOUISIANA:									
Louisiana State University and Agricultural and Mechanical College	6,500,000	6,500,000		3,150,708	3,150,708		1,120,264		1,120,264
Southern University and Agricultural and Mechanical College				256,000	256,000				
MAINE: University of Maine				378,872	377,221	1,651			
MARYLAND:									
Maryland State College, University of Maryland									
University of Maryland	1,778,282	1,778,282		554,606	554,606				
MASSACHUSETTS:									
Massachusetts Institute of Technology	2,105,634	1,225,000	880,634	1,360,213		1,360,213			
University of Massachusetts									
MICHIGAN: Michigan State University of Agriculture and Applied Science	3,621,099	3,621,099		3,954,475	3,903,914	50,561	3,903,914	1,475,511	2,428,403
MINNESOTA: University of Minnesota				1,365,915	1,259,158	106,757			

MISSISSIPPI:									
Alcorn Agricultural and Mechanical College									
Mississippi State University	720,000	720,000		310,071	310,071				
MISSOURI:									
Lincoln University				25,948	11,948	14,000			
University of Missouri				2,598,806	2,598,806		845,000	845,000	
MONTANA: Montana State College	2,670,000	2,670,000		533,241	533,241		146,110	91,366	54,744
NEBRASKA: University of Nebraska				405,212	405,212				
NEVADA: University of Nevada	318,438	300,902	17,536						
NEW HAMPSHIRE: University of New Hampshire	1,319,306	1,276,362	42,944	745,233	370,018	375,215			
NEW JERSEY: Rutgers, The State University	500,000	500,000		1,419,720	1,419,720				
NEW MEXICO: New Mexico State University				378,241	378,241				
NEW YORK: Cornell University	1,417,054		1,417,054	4,977,552	2,944,466	2,033,086	2,944,466	2,201,496	742,970
NORTH CAROLINA:									
Agricultural and Technical College of North Carolina	500,000	500,000		108,499	40,617	67,882			
State College of Agriculture and Engineering, University of North Carolina				514,184	514,184				
NORTH DAKOTA: North Dakota State University	68,247	68,247							
OHIO: Ohio State University	6,139,237	6,139,237		5,210,849	5,210,849		2,345,035	2,345,035	
OKLAHOMA:									
Langston University									
Oklahoma State University of Agriculture and Applied Science				747,424	747,424				
OREGON: Oregon State University	1,518,343	1,518,343		615,890	615,890				
PENNSYLVANIA: Pennsylvania State University	9,985,644	9,985,644		766,676		766,676			
PUERTO RICO: University of Puerto Rico	1,783,369	1,783,369		535,295	435,295	100,000			
RHODE ISLAND: University of Rhode Island									
SOUTH CAROLINA:									
Clemson Agricultural College	1,840,000	1,840,000		703,663	699,906	3,757	426,725	405,273	21,452
South Carolina State College	300,000	300,000		21,692		21,692			
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts				166,047		166,047			
TENNESSEE:									
Tennessee Agricultural and Industrial State University				128,642	128,642		128,642	128,642	
University of Tennessee	2,099,233	2,003,700	95,533	784,406	784,406				
TEXAS:									
Agricultural and Mechanical College of Texas [1]	5,027,093	5,027,093		639,814	453,274	186,540			
Prairie View Agricultural and Mechanical College [1]				197,000	197,000				
UTAH: Utah State University of Agriculture and Applied Science	585,000	585,000		338,508	338,508		10,180	10,180	
VERMONT: University of Vermont and State Agricultural College	1,227,500	1,227,500		220,244	220,194	50			
VIRGINIA:									
Virginia Polytechnic Institute				164,000	164,000				
Virginia State College									
WASHINGTON: Washington State University	2,740,900	2,740,900		1,177,978	1,177,978		1,177,978	1,177,978	
WEST VIRGINIA: West Virginia University	6,027,000	6,027,000		1,011,470	1,011,470				
WISCONSIN: University of Wisconsin				5,129,457	455,791	4,673,666	455,791		455,791
WYOMING: University of Wyoming	2,770,000	2,770,000		249,748	46,032	203,716			

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[1] Data are for fiscal year ended Aug. 13, 1961.

TABLE 22.—Reduction of plant funds through expenditures for additions to plant, reduction of capital indebtedness, and other deductions, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Total reduction of plant funds	Expenditures for additions to plant					Reduction of capital indebtedness			Other deductions
		Total	Land	Buildings	Improvements other than buildings	Furniture and equipment	Total	External	Internal	
All land-grant institutions	**$342,242,098**	**$291,570,400**	**$5,876,993**	**$245,433,515**	**$15,483,042**	**$24,776,850**	**$25,099,254**	**$24,046,469**	**$1,052,785**	**$25,572,444**
52 land-grant institutions	**335,747,711**	**286,119,637**	**5,876,862**	**240,601,741**	**15,300,517**	**24,340,517**	**24,450,570**	**23,397,785**	**1,052,785**	**25,177,504**
16 land-grant institutions	**6,494,387**	**5,450,763**	**131**	**4,831,774**	**182,525**	**436,333**	**648,684**	**648,684**		**394,940**
ALABAMA:										
Alabama Agricultural and Mechanical College	42,877						19,000	19,000		23,877
Auburn University	2,350,685	2,056,626		1,718,056		338,570	161,000	161,000		133,059
ALASKA: University of Alaska	3,603,221	3,499,822		3,343,237	12,636	143,949	47,000	47,000		56,399
ARIZONA: University of Arizona	2,708,209	2,381,141	335,774	1,238,326	486,551	320,490	317,500	317,500		9,568
ARKANSAS:										
Agricultural, Mechanical, and Normal College										
University of Arkansas	3,147,964	2,238,114	10,690	2,180,968	36,509	9,947	515,987	515,987		393,863
CALIFORNIA: University of California	51,650,940	46,193,763	1,916,489	38,938,790	2,951,233	2,384,251	2,533,458	2,414,937	118,521	2,923,719
COLORADO: Colorado State University	4,555,903	4,325,881		4,230,499		95,382	140,000	140,000		90,022
CONNECTICUT: University of Connecticut	6,466,945	5,136,532	582,782	3,390,699	10,554	1,152,497	984,760	863,000	121,760	345,653
DELAWARE:										
Delaware State College										
University of Delaware	3,648,313	3,471,309	50,809	3,172,829	147,107	100,564	49,000	49,000		128,004
FLORIDA:										
Florida Agricultural and Mechanical University	464,134	394,111		394,111			40,000	40 000		30,023
University of Florida	5,189,540	4,430,231		4,397,765	32,466		310,000	310,000		449,309
GEORGIA:										
Fort Valley State College	84,592	84,592	131	68,236		16,225				
University of Georgia	4,416,025	3,919,590	115,152	[1] 3,302,625	147,866	353,947	390,008	126,919	263,089	106,427
HAWAII: University of Hawaii	2,765,894	2,760,882		1,534,635	172,703	1,053,544	5,012	5,012		
IDAHO: University of Idaho	1,610,113	1,376,370	50,674	878,333	92,988	354,375	135,000	129,000	6,000	98,743
ILLINOIS: University of Illinois	17,074,663	13,956,324	190,260	11,773,135	998,686	994,243	537,000	537,000		2,581,339
INDIANA: Purdue University	8,971,105	7,435,699		6,124,692	732,607	578,400				1,535,406
IOWA: Iowa State University of Science and Technology	3,307,349	2,740,012		1,902,958	830,280	6,774	500,500	500,500		66,837
KANSAS: Kansas State University of Agriculture and Applied Science	1,773,448	1,475,318		1,451,081		21,237	135,000	135,000		163,130
KENTUCKY:										
Kentucky State College	121,737	79,163		79,163			42,574	42,574		
University of Kentucky	11,177,989	10,271,131	90,000	9,895,437	285,694		369,500	369,500		537,358
LOUISIANA:										
Louisiana State University and Agricultural and Mechanical College	12,857,297	10,456,641	88,596	8,662,805	1,261,645	443,586	828,000	828,000		1,572,656
Southern University and Agricultural and Mechanical College	1,433,298	1,132,008		1,109,587	22,421		175,000	175,000		126,290
MAINE: University of Maine	2,664,925	2,363,533	17,500	1,882,623	109,675	353,735	260,175	260,175		41,217
MARYLAND:										
Maryland State College, University of Maryland	152,552	149,001		149,001						3,551
University of Maryland	6,447,196	5,790,375		5,377,281	83,283	329,811	340,658	340,658		316,163
MASSACHUSETTS:										
Massachusetts Institute of Technology	4,454,997	4,454,997	181,770	4,273,227						
University of Massachusetts	4,872,868	[2] 4,872,868		2,536,510	1,496,282	840,076				
MICHIGAN: Michigan State University of Agriculture and Applied Science	15,073,313	10,945,778	90,000	9,380,267		1,475,511	2,470,180	2,470,180		1,657,355
MINNESOTA: University of Minnesota	7,449,109	7,071,288	130,033	6,119,520	278,999	542,736	377,821	377,821		

MISSISSIPPI:										
Alcorn Agricultural and Mechanical College	15,018	-------	-------	-------	-------	-------	-------	-------	-------	15,018
Mississippi State University	1,165,505	1,010,694	28,403	769,694	212,597	-------	51,500	51,500	-------	103,311
MISSOURI:										
Lincoln University	76,586	55,586	-------	14,170	41,416	-------	21,000	21,000	-------	-------
University of Missouri	7,259,741	6,586,747	100,000	[3] 4,364,898	676,059	1,445,790	253,075	253,075	-------	419,919
MONTANA: Montana State College	3,230,114	2,646,189	-------	2,400,996	79,802	165,391	115,000	115,000	-------	468,925
NEBRASKA: University of Nebraska	4,972,965	4,487,149	79,620	4,234,984	57,304	115,241	269,128	269,128	-------	216,688
NEVADA: University of Nevada	2,955,087	2,938,658	-------	2,928,318	10,340	-------	-------	-------	-------	16,429
NEW HAMPSHIRE: University of New Hampshire	2,157,389	1,834,697	-------	1,824,454	10,243	-------	320,632	280,000	40,632	2,060
NEW JERSEY: Rutgers, The State University	5,442,829	5,075,888	187,863	4,730,967	-------	157,058	254,600	251,600	3,000	112,341
NEW MEXICO: New Mexico State University	918,715	437,669	12,260	201,257	126,438	97,714	192,101	192,101	-------	288,945
NEW YORK: Cornell University	15,615,957	15,615,957	9,792	11,857,862	-------	3,748,303	-------	-------	-------	-------
NORTH CAROLINA:										
Agricultural and Technical College of North Carolina	791,407	768,857	-------	651,573	9,000	108,284	7,000	7,000	-------	15,550
State College of Agriculture and Engineering, University of North Carolina	4,788,801	3,639,280	200,000	2,785,488	453,386	200,406	31,000	31,000	-------	1,118,521
NORTH DAKOTA: North Dakota State University	1,376,189	971,667	-------	864,270	12,244	95,153	86,000	86,000	-------	318,522
OHIO: Ohio State University	15,623,486	12,163,108	329,850	9,022,663	465,500	2,345,035	2,825,576	2,825,576	-------	634,802
OKLAHOMA:										
Langston University	33,396	33,396	-------	14,482	-------	18,914	-------	-------	-------	-------
Oklahoma State University of Agriculture and Applied Science	1,466,556	321,003	-------	242,469	35,274	43,260	993,000	993,000	-------	152,553
OREGON: Oregon State University	4,108,766	3,993,142	219,052	3,523,084	15,613	235,393	115,624	115,624	-------	-------
PENNSYLVANIA: Pennsylvania State University	10,277,994	7,442,181	2,400	6,925,388	126,852	387,541	520,000	520,000	-------	2,315,813
PUERTO RICO: University of Puerto Rico	2,979,539	2,267,184	-------	2,267,184	-------	-------	675,000	675,000	-------	37,355
RHODE ISLAND: University of Rhode Island	1,468,239	1,232,123	43,525	19,259	829,460	339,879	236,116	236,116	-------	-------
SOUTH CAROLINA:										
Clemson Agricultural College	3,822,542	2,592,680	-------	1,692,748	196,405	703,527	727,000	727,000	-------	502,862
South Carolina State College	287,697	96,422	-------	74,730	-------	21,692	191,275	191,275	-------	-------
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	838,353	681,834	-------	681,834	-------	-------	91,000	91,000	-------	65,519
TENNESSEE:										
Tennessee Agricultural and Industrial State University	604,485	573,595	-------	444,953	-------	128,642	20,000	20,00	-------	10,890
University of Tennessee	6,873,580	5,495,642	390,629	4,863,795	85,615	155,963	1,266,239	766,456	499,783	111,699
TEXAS:										
Agricultural and Mechanical College of Texas [4]	7,921,247	3,575,031	-------	[3] 3,511,025	489	63,517	860,461	860,461	-------	3,485,755
Prairie View Agricultural and Mechanical College [4]	1,181,037	1,018,582	-------	913,182	57,302	48,098	42,000	42,000	-------	120,455
UTAH: Utah State University of Agriculture and Applied Science	2,991,295	2,673,168	15,200	2,397,226	260,742	-------	238,213	238,213	-------	79,914
VERMONT: University of Vermont and State Agricultural College	2,357,773	2,223,436	-------	2,191,690	-------	31,746	70,000	70,000	-------	64,337
VIRGINIA:										
Virginia Polytechnic Institute	2,677,732	2,513,732	49,368	2,313,187	327	150,850	-------	-------	-------	164,000
Virginia State College	1,205,571	1,065,450	-------	918,586	52,386	94,478	90,835	90,835	-------	49,286
WASHINGTON: Washington State University	10,064,385	9,688,218	82,215	7,616,518	755,907	1,233,578	371,005	371,005	-------	5,162
WEST VIRGINIA: West Virginia University	9,777,940	8,133,123	520	7,596,363	-------	536,240	1,644,817	1,644,817	-------	-------
WISCONSIN: University of Wisconsin	8,283,034	[5] 7,270,083	275,996	6,091,822	706,958	195,307	-------	-------	-------	1,012,951
WYOMING: University of Wyoming	6,093,947	4,985,129	-------	4,97[illegible]	12,129	-------	835,924	835,924	-------	272,894

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[1] Includes expenditures through University System Building Authority.

[2] Expenditures through State Division of Building Construction of Commonwealth of Massachusetts.

[3] Includes expenditures for "construction in progress."

[4] Data are for fiscal year ended Aug. 31, 1961.

[5] Includes expenditures through Wisconsin University Building Corporation and Wisconsin State Agencies Building Corporation.

TABLE 23.—Net additions to physical plant assets, by source, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Net additions to physical plant assets	Gross additions to plant assets					Gross deductions from plant assets		
		Total gross additions	By expenditures from plant funds	By expenditures from current funds	Value of gifts and grants of real property	Upward reappraisal or other adjustments	Total gross deductions	Plant assets written off or disposed of	Downward reappraisal or other adjustments
All land-grant institutions	**$346,724,367**	**$375,529,527**	**$291,570,399**	**$62,583,251**	**$4,941,843**	**$16,434,034**	**$28,805,160**	**$19,109,712**	**$9,695,448**
52 land-grant institutions	**339,858,944**	**366,482,166**	**286,119,636**	**61,349,965**	**4,935,123**	**14,077,442**	**26,623,222**	**18,962,770**	**7,660,452**
16 land-grant institutions	**6,865,423**	**9,047,361**	**5,450,763**	**1,233,286**	**6,720**	**2,356,592**	**2,181,938**	**146,942**	**2,034,996**
ALABAMA:									
Alabama Agricultural and Mechanical College	33,293	43,747	-----	43,747	-----	-----	10,454	10,454	-----
Auburn University	2,927,350	2,927,350	2,056,626	870,724	-----	-----	-----	-----	-----
ALASKA: University of Alaska	3,496,871	3,499,822	3,499,822	-----	-----	-----	2,951	2,951	-----
ARIZONA: University of Arizona	3,240,609	3,588,536	2,381,141	1,207,395	-----	-----	347,927	347,927	-----
ARKANSAS:									
Agricultural, Mechanical, and Normal College	32,026	48,233	-----	48,233	-----	-----	16,207	13,037	3,170
University of Arkansas	3,143,210	3,238,702	2,238,114	949,722	166	50,700	95,492	-----	95,492
CALIFORNIA: University of California	56,242,152	58,877,734	46,193,763	11,099,962	1,078,611	505,398	2,635,582	939,537	1,696,045
COLORADO: Colorado State University	5,172,912	5,172,912	4,325,881	847,031	-----	-----	-----	-----	-----
CONNECTICUT: University of Connecticut	4,681,833	5,240,303	5,136,532	-----	103,771	-----	558,470	-----	558,470
DELAWARE:									
Delaware State College	14,049	58,166	-----	58,166	-----	-----	44,117	44,117	-----
University of Delaware	5,288,462	5,618,828	3,471,309	398,585	199,776	1,549,158	330,366	330,366	-----
FLORIDA:									
Florida Agricultural and Mechanical University	552,015	552,015	394,111	157,904	-----	-----	-----	-----	-----
University of Florida	6,657,655	6,689,292	4,430,231	2,259,061	-----	-----	31,637	-----	31,637
GEORGIA:									
Fort Valley State College	93,044	93,044	84,592	8,452	-----	-----	-----	-----	-----
University of Georgia	4,915,120	4,946,074	[1] 3,919,590	990,876	-----	35,608	30,954	30,954	-----
HAWAII: University of Hawaii	2,367,412	2,786,501	2,760,882	-----	820	24,799	419,089	419,089	-----
IDAHO: University of Idaho	1,339,766	1,376,370	1,376,370	-----	-----	-----	36,604	-----	36,604
ILLINOIS: University of Illinois	18,430,940	19,235,307	13,956,324	4,999,634	279,214	135	804,367	751,442	52,925
INDIANA: Purdue University	9,315,887	10,447,616	7,435,699	2,477,310	9,673	524,934	1,131,729	1,131,729	-----
IOWA: Iowa State University of Science and Technology	3,818,848	4,199,054	2,740,012	1,402,100	-----	56,942	380,206	380,206	-----
KANSAS: Kansas State University of Agriculture and Applied Science	2,190,254	2,469,525	1,475,318	994,207	-----	-----	279,271	279,271	-----
KENTUCKY:									
Kentucky State College	165,134	319,134	79,163	-----	-----	239,971	154,000	3,000	151,000
University of Kentucky	15,673,937	16,534,941	10,271,131	1,284,092	-----	4,979,718	861,004	861,004	-----
LOUISIANA:									
Louisiana State University and Agricultural and Mechanical College	12,114,321	12,631,407	10,456,641	2,131,051	43,715	-----	517,086	517,086	-----
Southern University and Agricultural and Mechanical College	3,681,080	3,681,080	1,132,008	471,299	-----	2,077,773	-----	-----	-----
MAINE: University of Maine	2,295,545	2,853,206	2,363,533	489,673	-----	-----	557,661	-----	557,661
MARYLAND:									
Maryland State College, University of Maryland	181,567	189,592	149,001	38,925	-----	1,666	8,025	7,935	90
University of Maryland	6,300,212	8,315,915	5,790,375	2,013,732	-----	511,808	2,015,703	734,503	1,281,200
MASSACHUSETTS:									
Massachusetts Institute of Technology	4,454,997	5,475,705	4,454,997	1,020,708	-----	-----	1,020,708	1,020,708	-----
University of Massachusetts	4,852,038	4,872,868	[2] 4,872,868	-----	-----	-----	20,830	20,830	-----
MICHIGAN: Michigan State University of Agriculture and Applied Science	10,502,031	11,150,681	10,945,778	204,903	-----	-----	648,650	648,650	-----
MINNESOTA: University of Minnesota	9,833,197	11,700,829	7,071,288	3,767,526	-----	862,015	1,867,632	1,451,116	416,516
MISSISSIPPI:									
Alcorn Agricultural and Mechanical College	16,111	21,318	-----	17,169	-----	4,149	5,207	5,207	-----
Mississippi State University	1,149,881	1,597,154	1,010,694	538,851	-----	47,609	447,273	447,023	250

MISSOURI:									
Lincoln University	101,054	101,054	55,586	45,468	-----	-----	-----	-----	-----
University of Missouri	6,199,489	6,586,746	[3] 6,586,746	-----	-----	-----	387,257	381,757	5,500
MONTANA: Montana State College	2,888,764	2,888,764	2,646,189	242,575	-----	-----	-----	-----	-----
NEBRASKA: University of Nebraska	3,353,108	4,962,720	4,487,149	475,571	-----	-----	1,609,612	679,855	929,757
NEVADA: University of Nevada	3,227,658	3,288,658	2,938,658	350,000	-----	-----	61,000	61,000	-----
NEW HAMPSHIRE: University of New Hampshire	2,425,612	2,591,268	1,834,679	420,571	306,000	30,000	165,656	-----	165,656
NEW JERSEY: Rutgers, The State University	4,775,911	6,529,203	5,075,888	1,453,315	-----	-----	1,753,292	1,753,292	-----
NEW MEXICO: New Mexico State University	733,582	831,317	437,669	110,285	84,154	199,209	97,735	97,735	-----
NEW YORK: Cornell University	15,603,856	15,615,957	15,615,957	-----	-----	-----	12,101	12,101	-----
NORTH CAROLINA:									
Agricultural and Technical College of North Carolina	868,985	868,985	768,857	100,128	-----	-----	-----	-----	-----
State College of Agriculture and Engineering, University of North Carolina	3,637,762	4,322,811	3,639,280	683,531	-----	-----	685,049	685,049	-----
NORTH DAKOTA: North Dakota State University	1,225,455	1,225,455	971,667	147,367	-----	106,421	-----	-----	-----
OHIO: Ohio State University	11,502,670	12,163,108	12,163,108	-----	-----	-----	660,438	660,438	-----
OKLAHOMA:									
Langston University	41,896	41,896	33,396	8,500	-----	-----	-----	-----	-----
Oklahoma State University of Agriculture and Applied Science	1,557,883	1,594,533	321,003	1,233,039	-----	40,491	36,650	-----	36,650
OREGON: Oregon State University	4,625,077	4,912,746	3,993,142	949,604	-----	-----	317,669	317,669	-----
PENNSYLVANIA: Pennsylvania State University	14,029,110	14,765,773	7,442,181	1,451,544	2,500,281	3,371,767	736,663	94,279	642,384
PUERTO RICO: University of Puerto Rico	1,550,951	2,986,739	2,267,184	719,555	-----	-----	1,435,788	444,083	991,705
RHODE ISLAND: University of Rhode Island	1,702,424	1,765,902	1,232,123	533,779	-----	-----	63,478	63,478	-----
SOUTH CAROLINA:									
Clemson Agricultural College	2,592,680	2,592,680	2,592,680	-----	-----	-----	-----	-----	-----
South Carolina State College	230,492	230,492	96,422	134,070	-----	-----	-----	-----	-----
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	1,347,673	1,347,673	681,834	431,411	-----	234,428	-----	-----	-----
TENNESSEE:									
Tennessee Agricultural and Industrial State University	−1,307,141	573,595	573,595	-----	-----	-----	1,880,736	-----	1,880,736
University of Tennessee	6,843,249	7,219,417	5,495,642	1,700,230	-----	23,545	376,168	376,168	-----
TEXAS:									
Agricultural and Mechanical College of Texas [4]	5,226,777	5,960,381	[3] 3,575,031	1,564,914	328,942	491,494	733,604	733,604	-----
Prairie View Agricultural and Mechanical College [4]	1,057,345	1,120,537	1,018,582	62,202	6,720	33,033	63,192	63,192	-----
UTAH: Utah State University of Agriculture and Applied Science	3,307,892	3,444,871	2,673,168	771,703	-----	-----	136,979	136,979	-----
VERMONT: University of Vermont and State Agricultural College	2,479,722	2,612,503	2,223,436	389,067	-----	-----	132,781	132,781	-----
VIRGINIA:									
Virginia Polytechnic Institute	3,058,084	3,058,084	2,513,732	544,352	-----	-----	-----	-----	-----
Virginia State College	1,104,473	1,104,473	1,065,450	39,023	-----	-----	-----	-----	-----
WASHINGTON: Washington State University	9,688,218	9,688,218	9,688,218	-----	-----	-----	-----	-----	-----
WEST VIRGINIA: West Virginia University	9,613,926	9,775,926	8,133,123	1,642,803	-----	-----	162,000	-----	162,000
WISCONSIN: University of Wisconsin	10,584,226	12,417,346	[5] 7,270,083	5,119,538	-----	27,725	1,833,120	1,833,120	-----
WYOMING: University of Wyoming	5,671,745	5,856,735	4,985,129	468,068	-----	403,538	184,990	184,990	-----

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[1] Includes expenditures through University System Building Authority.

[2] Expenditures through State Division of Building Construction, Commonwealth of Massachusetts.

[3] Includes expenditures for "construction in progress"

[4] Data are for fiscal year ended Aug. 31, 1961.

[5] Includes expenditures through Wisconsin University Building Corporation and Wisconsin State Agencies Building Corporation.

TABLE 24.—Physical plant assets and balance of unexpended plant funds, by land-grant institution: Close of fiscal year 1961

Land-grant institution	Total plant assets	Physical plant assets					Balance of unexpended plant funds
		Total physical plant assets	Land	Buildings (including fixed equipment)	Improvements other than buildings	Furniture and equipment	
All land-grant institutions	**$4,152,960,848**	**$3,880,590,898**	**$160,472,063**	**$2,797,258,984**	**$151,633,386**	**$771,226,465**	**$272,369,950**
52 land-grant institutions	**3,996,195,615**	**3,732,817,491**	**157,502,973**	**2,681,384,548**	**145,467,552**	**748,462,418**	**263,378,124**
16 land-grant institutions	**156,765,233**	**147,773,407**	**2,969,090**	**115,874,436**	**6,165,834**	**22,764,047**	**8,991,826**
ALABAMA:							
Alabama Agricultural and Mechanical College	4,608,943	4,585,177	198,938	3,861,162		525,077	23,766
Auburn University	32,635,488	32,144,965	2,330,239	22,798,996	1,002,180	6,013,550	490,523
ALASKA: University of Alaska	14,421,437	14,000,987	179,362	10,411,342	1,570,729	1,839,554	420,450
ARIZONA: University of Arizona	46,142,327	42,251,897	3,876,780	30,452,555	572,042	7,350,520	3,890,430
ARKANSAS:							
Agricultural, Mechanical, and Normal College	3,324,410	3,273,322	106,716	2,480,035	130,127	556,444	51,088
University of Arkansas	53,134,480	52,207,310	2,158,339	39,844,934	1,636,931	8,567,106	927,170
CALIFORNIA: University of California	510,034,279	484,048,484	25,529,976	330,493,087	29,596,213	98,429,208	25,985,795
COLORADO: Colorado State University	36,401,929	36,198,254	288,985	28,648,694		7,260,575	203,675
CONNECTICUT: University of Connecticut	78,810,240	68,527,549	1,109,566	51,254,566	3,538,026	12,625,025	10,282,691
DELAWARE:							
Delaware State College	4,254,319	4,210,201	31,000	3,386,077	362,030	431,094	44,118
University of Delaware	37,828,748	29,393,851	1,053,104	20,574,650	380,637	7,385,460	8,434,897
FLORIDA:							
Florida Agricultural and Mechanical University	19,423,554	17,777,833	145,850	13,525,181	702,499	3,404,303	1,645,721
University of Florida	104,885,973	101,748,795	2,857,750	66,804,371	8,817,133	23,269,541	3,137,178
GEORGIA:							
Fort Valley State College	4,621,946	4,531,613	58,306	3,337,225	167,517	968,565	90,333
University of Georgia	57,027,277	55,193,959	2,752,036	40,049,577	1,567,732	10,824,614	1,833,318
HAWAII: University of Hawaii	21,220,438	21,110,946	1,818,076	11,839,687	924,489	6,528,694	109,492
IDAHO: University of Idaho	29,179,038	28,675,372	1,133,504	22,432,813	329,001	4,780,054	503,666
ILLINOIS: University of Illinois	241,199,042	213,247,657	5,759,393	143,449,134	12,056,933	51,982,197	27,951,385
INDIANA: Purdue University	138,663,735	129,603,535	4,196,643	101,290,922	2,196,047	21,919,923	9,060,200
IOWA: Iowa State University of Science and Technology	49,880,273	48,684,292	1,451,499	27,846,689	5,789,361	13,596,743	1,195,981
KANSAS: Kansas State University of Agriculture and Applied Science	42,624,003	41,010,883	1,082,469	30,282,241	(1)	9,646,173	1,613,120
KENTUCKY:							
Kentucky State College	5,387,867	5,387,867	150,000	4,481,009		756,858	
University of Kentucky	104,362,806	97,969,407	3,763,289	79,875,653		14,330,465	6,393,399
LOUISIANA:							
Louisiana State University and Agricultural and Mechanical College	95,915,547	85,572,274	6,341,531	64,196,083		15,034,660	10,343,273
Southern University and Agricultural and Mechanical College	29,045,709	28,193,865	348,972	22,744,512	3,188,627	1,911,754	851,844
MAINE: University of Maine	27,390,858	18,941,762	292,186	12,676,764	966,156	5,006,656	8,449,096
MARYLAND:							
Maryland State College, University of Maryland	4,023,461	3,337,035	70,814	2,356,583	220,992	688,646	686,426
University of Maryland	95,286,240	84,337,699	2,471,238	60,551,189	4,952,057	16,363,215	10,948,541
MASSACHUSETTS:							
Massachusetts Institute of Technology	50,941,414	49,268,546	2,349,402	44,182,938	623,244	2,112,962	1,672,868
University of Massachusetts	38,644,682	38,644,682	2,634,724	26,425,454	4,845,880	4,738,624	
MICHIGAN: Michigan State University of Agriculture and Applied Science	174,853,356	162,984,515	9,819,850	136,194,189		16,970,476	11,868,841
MINNESOTA: University of Minnesota	186,461,277	178,220,898	10,606,020	115,323,854	5,890,381	46,400,643	8,240,379
MISSISSIPPI:							
Alcorn Agricultural and Mechanical College	2,499,148	2,465,796	10,210	1,846,052		609,534	33,352
Mississippi State University	29,700,749	28,814,368	1,199,369	19,682,558	1,598,998	6,333,443	886,381

MISSOURI:							
Lincoln University	7,695,141	7,672,054	200,000	6,722,000		750,054	23,087
University of Missouri	124,356,655	117,272,204	2,360,035	[2] 91,371,917	7,401,370	16,138,882	7,084,451
MONTANA: Montana State College	31,341,791	28,911,231	1,492,276	21,680,164		5,738,791	2,430,560
NEBRASKA: University of Nebraska	73,729,157	65,555,398	5,771,431	42,707,457	2,297,324	14,779,186	8,173,759
NEVADA: University of Nevada	24,665,394	17,550,610	1,285,591	13,710,816	73,839	2,480,364	7,114,784
NEW HAMPSHIRE: University of New Hampshire	23,601,564	23,601,564	504,848	18,450,947	2,592,846	2,052,923	
NEW JERSEY: Rutgers, The State University	90,736,474	85,074,026	11,355,336	61,305,880		12,412,810	5,662,448
NEW MEXICO: New Mexico State University	17,199,405	16,660,506	573,386	11,267,720	1,327,975	3,491,425	538,899
NEW YORK: Cornell University	146,205,628	139,653,510	2,364,653	97,947,932		39,340,925	6,552,118
NORTH CAROLINA:							
Agricultural and Technical College of North Carolina	14,987,741	13,906,454	373,140	10,778,313	222,970	2,532,031	1,081,287
State College of Agriculture and Engineering, University of North Carolina	53,411,090	47,842,838	613,009	32,700,002	3,774,007	10,755,820	5,568,252
NORTH DAKOTA: North Dakota State University	18,399,325	18,298,429	775,000	12,851,190	(1)	4,672,239	100,896
OHIO: Ohio State University	160,638,220	149,687,149	5,848,045	107,487,391	3,513,295	32,838,418	10,951,071
OKLAHOMA:							
Langston University	4,995,873	4,895,988	113,866	4,138,232	67,141	576,749	99,885
Oklahoma State University of Agriculture and Applied Science	63,386,116	60,884,646	1,226,962	42,049,544	2,570,817	15,037,323	2,501,470
OREGON: Oregon State University	53,473,898	49,108,023	2,164,412	31,898,352	2,346,068	12,699,191	4,365,875
PENNSYLVANIA: Pennsylvania State University	152,795,689	141,012,669	1,058,246	105,415,003	8,114,895	26,424,525	11,783,020
PUERTO RICO: University of Puerto Rico	36,453,477	34,881,465	1,987,559	23,940,733	116,334	8,836,839	1,572,012
RHODE ISLAND: University of Rhode Island	22,203,934	20,356,033	387,174	17,097,840	708,415	2,162,604	1,847,901
SOUTH CAROLINA:							
Clemson Agricultural College	42,317,924	37,892,307	445,686	25,142,867	639,579	11,664,175	4,425,617
South Carolina State College	8,380,110	7,200,127	171,325	5,344,443	21,494	1,662,865	1,179,983
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	15,819,585	14,545,839	256,870	9,760,651		4,528,318	1,273,746
TENNESSEE:							
Tennessee Agricultural and Industrial State University	15,536,228	14,941,391	354,120	10,543,385	345,968	3,697,918	594,837
University of Tennessee	73,737,501	72,313,348	5,068,749	49,670,945	1,290,544	16,283,110	1,424,153
TEXAS:							
Agricultural and Mechanical College of Texas [3]	78,100,759	67,498,789	2,143,936	[2] 36,865,899	8,676,451	19,812,503	10,601,970
Prairie View Agricultural and Mechanical College [3]	11,080,057	10,333,306	51,574	7,463,847	684,083	2,133,802	746,751
UTAH: Utah State University of Agriculture and Applied Science	31,288,335	28,598,173	1,306,313	19,638,959	807,654	6,845,247	2,690,162
VERMONT: University of Vermont and State Agricultural College	14,931,935	14,230,382	317,966	12,643,333		1,269,083	701,553
VIRGINIA:							
Virginia Polytechnic Institute	41,615,241	38,151,859	2,031,245	30,546,165	308,823	5,265,626	3,463,382
Virginia State College	16,900,726	15,061,378	584,259	12,866,380	52,386	1,558,353	1,839,348
WASHINGTON: Washington State University	64,021,089	60,880,675	1,330,591	41,053,264	6,344,553	12,152,267	3,140,414
WEST VIRGINIA: West Virginia University	82,138,837	81,025,800	1,250,520	70,572,367		9,202,913	1,113,037
WISCONSIN: University of Wisconsin	127,261,171	125,067,057	5,890,232	90,829,775	2,898,262	25,448,788	2,194,114
WYOMING: University of Wyoming	34,719,785	33,460,074	637,572	25,194,129	810,331	6,818,042	1,259,711

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[1] Included in value of buildings.

[2] Includes capitalized "construction in progress."

[3] Data are for fiscal year ended Aug. 31, 1961.

TABLE 25.—Obligations or liabilities of plant assets, by land-grant institution: Close of fiscal year 1961

Land-grant institution	Total obligations or liabilities	External obligations or liabilities					Internal obligations or liabilities		
		Total	Mortgage principal outstanding	Bonds outstanding	Bank loans outstanding	Other external obligations	Total	Loans repayable	Endowment funds invested in plant
All land-grant institutions	**$610,989,673**	**$585,503,058**	**$34,066,731**	**$513,436,023**	**$22,652,415**	**$15,347,889**	**$25,486,615**	**$22,277,315**	**$3,209,300**
52 land-grant institutions	**595,218,447**	**569,735,118**	**31,705,731**	**500,029,083**	**22,652,415**	**15,347,889**	**25,483,329**	**22,277,315**	**3,206,014**
16 land-grant institutions	**15,771,226**	**15,767,940**	**2,361,000**	**13,406,940**			**3,286**		**3,286**
ALABAMA:									
Alabama Agricultural and Mechanical College	626,000	626,000		626,000					
Auburn University	6,322,000	6,322,000		6,322,000					
ALASKA: University of Alaska	1,750,000	1,750,000	1,750,000						
ARIZONA: University of Arizona	4,976,000	4,976,000		4,976,000					
ARKANSAS:									
Agricultural, Mechanical, and Normal College	1,095,000	1,095,000		1,095,000					
University of Arkansas	12,489,329	12,489,329		11,711,000		778,329			
CALIFORNIA: University of California	41,934,820	26,032,475		23,349,497	2,682,978		15,902,345	15,902,345	
COLORADO: Colorado State University	12,095,000	[1] 12,095,000		12,095,000					
CONNECTICUT: University of Connecticut	17,035,000	17,035,000		17,035,000					
DELAWARE:									
Delaware State College									
University of Delaware	2,165,000	2,165,000				2,165,000			
FLORIDA:									
Florida Agricultural and Mechanical University	1,139,000	1,139,000	10,000	1,129,000					
University of Florida	13,115,000	13,115,000		13,115,000					
GEORGIA:									
Fort Valley State College	1,856,726	1,853,440		1,853,440			3,286		3,286
University of Georgia	11,035,046	10,130,732		10,130,732			904,314		904,314
HAWAII: University of Hawaii	1,101,988	1,101,988		[2] 1,101,988					
IDAHO: University of Idaho	2,891,430	2,741,430	87,930	2,394,000	259,500		78,000	78,000	
ILLINOIS: University of Illinois	35,068,819	35,068,819		35,068,819					
INDIANA: Purdue University	39,061,553	38,824,000		38,824,000			237,553	237,553	
IOWA: Iowa State University of Science and Technology	3,783,584	3,783,584				3,783,584			
KANSAS: Kansas State University of Agriculture and Applied Science	5,746,000	5,746,000		5,746,000					
KENTUCKY:									
Kentucky State College	501,000	501,000		501,000					
University of Kentucky	22,179,000	22,179,000		20,334,000		1,845,000			
LOUISIANA:									
Louisiana State University and Agricultural and Mechanical College	2[illegible],226,000	23,226,000		23,226,000					
Southern University and Agricultural and Mechanical College	4,125,000	4,125,000		4,125,000					
MAINE: University of Maine	919,000	919,000			900,000	19,000			
MARYLAND:									
Maryland State College, University of Maryland									
University of Maryland	6,382,022	6,382,022	227,127	5,906,000		248,895			
MASSACHUSETTS:									
Massachusetts Institute of Technology	2,105,634	1,225,000		400,000	825,000		880,634	880,634	
University of Massachusetts									
MICHIGAN: Michigan State University of Agriculture and Applied Science	46,749,080	43,731,164		36,937,164	6,651,790	142,210	3,017,916	3,017,916	
MINNESOTA: University of Minnesota	9,546,494	9,546,494		9,546,494					
MISSISSIPPI:									
Alcorn Agricultural and Mechanical College									
Mississippi State University	3,892,000	3,877,000		3,877,000			15,000	15,000	

MISSOURI:									
Lincoln University	119,000	119,000		119,000					
University of Missouri	12,793,000	12,793,000		12,793,000					
MONTANA: Montana State College	12,733,248	12,733,248		12,727,000	6,248				
NEBRASKA: University of Nebraska	5,287,324	5,082,021	218,021	4,864,000			205,303	205,303	
NEVADA: University of Nevada	1,318,000	1,318,000			1,318,000				
NEW HAMPSHIRE: University of New Hampshire	10,043,922	8,992,421		8,079,441		912,980	1,051,501	1,051,501	
NEW JERSEY: Rutgers, The State University	6,863,196	6,658,900	4,225,000	1,115,000	1,300,000	18,900	204,296	204,296	
NEW MEXICO: New Mexico State University	6,450,500	6,450,500	46,500	6,404,000					
NEW YORK: Cornell University	9,022,532	6,720,832			6,720,832		2,301,700		2,301,700
NORTH CAROLINA:									
Agricultural and Technical College of North Carolina	493,000	493,000		493,000					
State College of Agriculture and Engineering, University of North Carolina	4,443,883	4,443,883		4,138,000	275,000	30,883			
NORTH DAKOTA: North Dakota State University	1,185,000	1,185,000		1,185,000					
OHIO: Ohio State University	19,142,564	19,142,564		17,979,000	1,163,564				
OKLAHOMA:									
Langston University	46,000	46,000		46,000					
Oklahoma State University of Agriculture and Applied Science	12,260,737	11,696,503		11,528,000	168,503		564,234	564,234	
OREGON: Oregon State University	9,675,519	9,675,519	86,489	9,589,030					
PENNSYLVANIA: Pennsylvania State University	55,336,576	55,336,576		53,580,000		1,756,576			
PUERTO RICO: University of Puerto Rico	5,540,000	5,540,000		5,440,000		100,000			
RHODE ISLAND: University of Rhode Island	3,140,868	3,140,868		2,827,000		313,868			
SOUTH CAROLINA:									
Clemson Agricultural College	15,372,000	15,347,000		15,347,000			25,000	25,000	
South Carolina State College	2,351,000	2,351,000	2,351,000						
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	2,337,000	2,337,000		2,337,000					
TENNESSEE:									
Tennessee Agricultural and Industrial State University	376,000	376,000		376,000					
University of Tennessee	3,306,940	3,211,407		2,133,000		1,078,407	95,533	95,533	
TEXAS:									
Agricultural and Mechanical College of Texas[3]	6,468,926	6,468,926		6,081,843	381,000	6,083			
Prairie View Agricultural and Mechanical College[3]	1,681,000	1,681,000		1,681,000					
UTAH: Utah State University of Agriculture and Applied Science	3,341,082	3,341,082		3,335,000		6,082			
VERMONT: University of Vermont and State Agricultural College	3,982,168	3,982,168		1,845,000		2,137,168			
VIRGINIA:									
Virginia Polytechnic Institute	3,682,775	3,682,775		3,682,775					
Virginia State College	1,362,500	1,362,500		1,362,500					
WASHINGTON: Washington State University	7,335,300	7,335,300		7,335,300					
WEST VIRGINIA: West Virginia University	13,990,000	13,990,000		13,990,000					
WISCONSIN: University of Wisconsin	25,064,664	25,064,664	25,064,664						
WYOMING: University of Wyoming	9,602,924	9,602,924		9,598,000		4,924			

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[1] Includes notes payable.

[2] Estimated.

[3] Data are for fiscal year ended Aug. 31, 1961.

TABLE 26.—Analysis of plant funds, and investment in plant, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Plant funds and funds for retirement of indebtedness				Investment in plant				
	Balance at beginning of fiscal year	Additions during fiscal year	Deductions during fiscal year	Balance at close of fiscal year	Book value at beginning of fiscal year	Net additions during fiscal year	Book value at close of fiscal year	Liabilities at close of fiscal year	Net investment at close of fiscal year
All land-grant institutions	**$269,825,825**	**$344,786,223**	**$342,242,098**	**$272,369,950**	**$3,533,866,531**	**$346,724,367**	**$3,880,590,898**	**$610,989,673**	**$3,269,601,225**
52 land-grant institutions	**263,260,812**	**335,865,023**	**335,747,711**	**263,378,124**	**3,392,958,547**	**339,858,944**	**3,732,817,491**	**595,218,447**	**3,137,599,044**
16 land-grant institutions	**6,565,013**	**8,921,200**	**6,494,387**	**8,991,826**	**140,907,984**	**6,865,423**	**147,773,407**	**15,771,226**	**132,002,181**
ALABAMA:									
Alabama Agricultural and Mechanical College	7,143	59,500	42,877	23,766	4,551,884	33,293	4,585,177	626,000	3,959,177
Auburn University	800,268	2,040,940	2,350,685	490,523	29,217,615	2,927,350	32,144,965	6,322,000	25,822,965
ALASKA: University of Alaska	1,612,430	2,411,241	3,603,221	420,450	10,504,116	3,496,871	14,000,987	1,750,000	12,250,987
ARIZONA: University of Arizona	2,178,047	4,420,592	2,708,209	3,890,430	39,011,288	3,240,609	42,251,897	4,976,000	37,275,897
ARKANSAS:									
Agricultural, Mechanical, and Normal College	47,809	3,279	----	51,088	3,241,296	32,026	3,273,322	1,095,000	2,178,322
University of Arkansas	1,335,745	2,739,389	3,147,964	927,170	49,064,100	3,143,210	52,207,310	12,489,329	39,717,981
CALIFORNIA: University of California	26,539,891	51,096,844	51,650,940	25,985,795	427,806,332	56,242,152	484,048,484	41,934,820	442,113,664
COLORADO: Colorado State University	−212,000	4,971,578	4,555,903	203,675	31,025,342	5,172,912	36,198,254	12,095,000	24,103,254
CONNECTICUT: University of Connecticut	7,923,582	8,826,054	6,466,945	10,282,691	63,845,716	4,681,833	68,527,549	17,035,000	51,492,549
DELAWARE:									
Delaware State College	44,118	----	----	44,118	4,196,152	14,049	4,210,201	----	4,210,201
University of Delaware	1,984,311	10,098,899	3,648,313	8,434,897	24,105,389	5,288,462	29,393,851	2,165,000	27,228,851
FLORIDA:									
Florida Agricultural and Mechanical University	580,559	1,529,296	464,134	1,645,721	17,225,818	552,015	17,777,833	1,139,000	16,638,833
University of Florida	4,537,285	3,789,433	5,189,540	3,137,178	95,091,140	6,657,655	101,748,795	13,115,000	88,633,795
GEORGIA:									
Fort Valley State College	82,473	92,452	84,592	90,333	4,438,569	93,044	4,531,613	1,856,726	2,674,887
University of Georgia	1,834,377	4,414,966	4,416,025	1,833,318	50,278,839	4,915,120	55,193,959	11,035,046	44,158,913
HAWAII: University of Hawaii	915,929	1,959,457	2,765,894	109,492	18,743,534	2,367,412	21,110,946	1,101,988	20,008,958
IDAHO: University of Idaho	767,035	1,346,744	1,610,113	503,666	27,335,606	1,339,766	28,675,372	2,819,430	25,855,942
ILLINOIS: University of Illinois	21,797,786	23,228,262	17,074,663	27,951,385	194,816,717	18,430,940	213,247,657	35,068,819	178,178,838
INDIANA: Purdue University	8,889,562	9,141,743	8,971,105	9,060,200	120,287,648	9,315,887	129,603,535	39,061,553	90,541,982
IOWA: Iowa State University of Science and Technology	474,825	4,028,505	3,307,349	1,195,981	44,865,444	3,818,848	48,684,292	3,783,584	44,900,708
KANSAS: Kansas State University of Agriculture and Applied Science	2,270,496	1,116,072	1,773,448	1,613,120	38,820,629	2,190,254	41,010,883	5,746,000	35,264,883
KENTUCKY:									
Kentucky State College	28,977	92,760	121,737	----	5,222,733	165,134	5,387,867	501,000	4,886,867
University of Kentucky	4,551,321	13,020,067	11,177,989	6,393,399	82,295,470	15,673,937	97,969,407	22,179,000	75,790,407
LOUISIANA:									
Louisiana State University and Agricultural and Mechanical College	12,013,620	11,186,950	12,857,297	10,343,273	73,457,953	12,114,321	85,572,274	23,226,000	62,346,274
Southern University and Agricultural and Mechanical College	377,100	1,908,042	1,433,298	851,844	24,512,785	3,681,080	28,193,865	4,125,000	24,068,865
MAINE: University of Maine	9,580,296	1,533,725	2,664,925	8,449,096	16,646,217	2,295,545	18,941,762	919,000	18,022,762
MARYLAND:									
Maryland State College, University of Maryland	484,878	354,100	152,552	686,426	3,155,468	181,567	3,337,035	----	3,337,035
University of Maryland	9,336,980	8,058,757	6,447,196	10,948,541	78,037,487	6,300,212	84,337,699	6,382,022	77,955,677
MASSACHUSETTS:									
Massachusetts Institute of Technology	1,543,189	4,584,676	4,454,997	1,672,868	44,813,549	4,454,997	49,268,546	2,105,634	47,162,912
University of Massachusetts	----	4,872,868	4,872,868	----	33,792,644	4,852,038	38,644,682	----	38,644,682
MICHIGAN: Michigan State University of Agriculture and Applied Science	6,420,307	20,521,847	15,073,313	11,868,841	152,482,484	10,502,031	162,984,515	46,749,080	116,235,435
MINNESOTA: University of Minnesota	5,784,073	9,905,415	7,449,109	8,240,379	168,387,701	9,833,197	178,220,898	9,546,494	168,674,404
MISSISSIPPI:									
Alcorn Agricultural and Mechanical College	28,870	19,500	15,018	33,352	2,449,685	16,111	2,465,796	----	2,465,796
Mississippi State University	543,847	1,508,039	1,165,505	886,381	27,664,487	1,149,881	28,814,368	3,892,000	24,922,368

MISSOURI:									
Lincoln University	22,678	76,995	76,586	23,087	7,571,000	101,054	7,672,054	119,000	7,553,054
University of Missouri	11,714,975	2,629,217	7,259,741	7,084,451	111,072,715	6,199,489	117,272,204	12,793,000	104,479,204
MONTANA: Montana State College	1,730,012	3,930,662	3,230,114	2,430,560	26,022,467	2,888,764	28,911,231	12,733,248	16,177,983
NEBRASKA: University of Nebraska	8,333,214	4,813,510	4,972,965	8,173,759	62,202,290	3,353,108	65,555,398	5,287,324	60,268,074
NEVADA: University of Nevada	5,936,723	4,133,148	2,955,087	7,114,784	14,322,952	3,227,658	17,550,610	1,318,000	16,232,610
NEW HAMPSHIRE: University of New Hampshire	2,660	2,155,329	2,157,389		21,175,952	2,425,612	23,601,564	10,043,922	13,557,642
NEW JERSEY: Rutgers, The State University	5,440,912	5,664,365	5,442,829	5,662,448	80,298,115	4,775,911	85,074,026	6,863,196	78,210,830
NEW MEXICO: New Mexico State University	792,700	664,914	918,715	538,899	15,926,924	733,582	16,660,506	6,450,500	10,210,006
NEW YORK: Cornell University	8,991,852	13,176,223	15,615,957	6,552,118	124,049,654	15,603,856	139,653,510	9,022,532	130,630,978
NORTH CAROLINA:									
Agricultural and Technical College of North Carolina	1,125,847	746,847	791,407	1,081,287	13,037,469	868,985	13,906,454	493,000	13,413,454
State College of Agriculture and Engineering, University of North Carolina	9,805,445	551,608	4,788,801	5,568,252	44,205,076	3,637,762	47,842,838	4,443,883	43,398,955
NORTH DAKOTA: North Dakota State University	1,343,331	133,754	1,376,189	100,896	17,072,974	1,225,455	18,298,429	1,185,000	17,113,429
OHIO: Ohio State University	15,339,301	11,235,256	15,623,486	10,951,071	138,184,479	11,502,670	149,687,149	19,142,564	130,544,585
OKLAHOMA:									
Langston University	76,198	57,083	33,396	99,885	4,854,092	41,896	4,895,988	46,000	4,849,988
Oklahoma State University of Agriculture and Applied Science	2,601,330	1,366,696	1,466,556	2,501,470	59,326,763	1,557,883	60,884,646	12,260,737	48,623,909
OREGON: Oregon State University	5,914,690	2,559,951	4,108,766	4,365,875	44,482,946	4,625,077	49,108,023	9,675,519	39,432,504
PENNSYLVANIA: Pennsylvania State University	9,681,602	12,379,412	10,277,994	11,783,020	126,983,559	14,029,110	141,012,669	55,336,576	85,676,093
PUERTO RICO: University of Puerto Rico	789,748	3,761,803	2,979,539	1,572,012	33,330,514	1,550,951	34,881,465	5,540,000	29,341,465
RHODE ISLAND: University of Rhode Island	3,011,912	304,228	1,468,239	1,847,901	18,653,609	1,702,424	20,356,033	3,140,868	17,215,165
SOUTH CAROLINA:									
Clemson Agricultural College	4,353,325	3,894,834	3,822,542	4,425,617	35,299,627	2,592,680	37,892,307	15,372,000	22,520,307
South Carolina State College	784,647	683,033	287,697	1,179,983	6,969,635	230,492	7,200,127	2,351,000	4,849,127
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	945,201	1,166,898	838,353	1,273,746	13,198,166	1,347,673	14,545,839	2,337,000	12,208,839
TENNESSEE:									
Tennessee Agricultural and Industrial State University	288,564	910,758	604,485	594,837	16,248,532	−1,307,141	14,941,391	376,000	14,565,391
University of Tennessee	1,270,707	7,027,026	6,873,580	1,424,153	65,470,099	6,843,249	72,313,348	3,306,940	69,006,408
TEXAS:									
Agricultural and Mechanical College of Texas [1]	8,878,347	9,644,870	7,921,247	10,601,970	62,272,012	5,226,777	67,498,789	6,468,926	61,029,863
Prairie View Agricultural and Mechanical College [1]	1,532,441	395,347	1,181,037	746,751	9,275,961	1,057,345	10,333,306	1,681,000	8,652,306
UTAH: Utah State University of Agriculture and Applied Science	4,557,585	1,123,872	2,991,295	2,690,162	25,290,281	3,307,892	28,598,173	3,341,082	25,257,091
VERMONT: University of Vermont and State Agricultural College	830,245	2,229,081	2,357,773	701,553	11,750,660	2,479,722	14,230,382	3,982,168	10,248,214
VIRGINIA:									
Virginia Polytechnic Institute	2,262,842	3,878,272	2,677,732	3,463,382	35,093,775	3,058,084	38,151,859	3,682,775	34,469,084
Virginia State College	1,052,711	1,992,208	1,205,571	1,839,348	13,956,905	1,104,473	15,061,378	1,362,500	13,698,878
WASHINGTON: Washington State University	7,779,862	5,424,937	10,064,385	3,140,414	51,192,457	9,688,218	60,880,675	7,335,300	53,545,375
WEST VIRGINIA: West Virginia University	2,307,329	8,583,648	9,777,940	1,113,037	71,411,874	9,613,926	81,025,800	13,990,000	67,035,800
WISCONSIN: University of Wisconsin	1,947,558	8,529,590	8,283,034	2,194,114	114,482,831	10,584,226	125,067,057	25,064,664	100,002,393
WYOMING: University of Wyoming	3,274,802	4,078,856	6,093,947	1,259,711	27,788,329	5,671,745	33,460,074	9,602,924	23,857,150

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[1] Data are for fiscal year ended Aug. 31, 1961.

TABLE 27.—Funds of Federal origin, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Funds of Federal origin	Regular Federal appropriations to land-grant institutions							
		Total Federal appropriations	Funds for instruction and facilities (Morrill-Nelson, and Bankhead-Jones funds)	Funds for research (experiment stations)			Funds for cooperative extension		
				Total	Hatch funds, as amended	Research under Agricultural Marketing Act	Total	Smith-Lever fund (act of 1914 as amended)	Extension under Agricultural Marketing Act
All land-grant institutions	$542,904,133	$92,453,030	$5,051,500	$30,653,094	$30,165,023	$488,071	$56,748,436	$55,265,982	$1,482,454
52 land-grant institutions	541,898,003	91,952,950	4,599,687	30,653,094	30,165,023	488,071	56,700,169	55,217,715	1,482,454
16 land-grant institutions	1,006,130	500,080	451,813				48,267	48,267	
ALABAMA:									
Alabama Agricultural and Mechanical College	34,463	34,463	34,463						
Auburn University	4,134,970	2,935,133	66,078	849,247	849,247		2,019,808	1,977,736	42,072
ALASKA: University of Alaska	4,679,321	425,369	71,283	226,373	215,973	10,400	127,713	125,241	2,472
ARIZONA: University of Arizona	3,516,227	840,076	77,477	387,703	381,703	6,000	374,896	367,896	7,000
ARKANSAS:									
Agricultural, Mechanical, and Normal College	33,892	24,286	24,286						
University of Arkansas	4,231,467	2,461,498	64,762	715,512	713,012	2,500	1,681,224	1,658,940	22,284
CALIFORNIA: University of California	227,862,986	2,508,358	175,599	912,734	896,234	16,500	1,420,025	1,387,387	32,638
COLORADO: Colorado State University	2,790,496	1,180,399	83,218	493,882	492,182	1,700	603,299	587,461	15,838
CONNECTICUT: University of Connecticut	1,895,999	601,228	90,023	220,876	216,826	4,050	290,329	283,107	7,222
DELAWARE:									
Delaware State College	14,849	14,740	14,740						
University of Delaware	1,200,395	502,109	58,433	274,626	270,626	4,000	169,050	145,050	24,000
FLORIDA:									
Florida Agricultural and Mechanical University	48,822	48,822	48,822						
University of Florida	4,641,518	1,225,851	48,822	478,245	467,245	11,000	698,784	[1] 680,231	18,553
GEORGIA:									
Fort Valley State College	32,598	32,236	32,236						
University of Georgia	4,896,773	3,194,714	72,124	937,746	924,296	13,450	2,184,844	2,120,267	64,577
HAWAII: University of Hawaii	3,765,910	647,663	74,986	301,256	296,756	4,500	271,421	254,878	16,543
IDAHO: University of Idaho	1,546,097	874,643	75,872	380,672	380,672		418,099	412,719	5,380
ILLINOIS: University of Illinois	16,861,543	2,637,704	156,906	856,487	850,916	5,571	1,624,311	1,598,689	25,622
INDIANA: Purdue University	6,498,636	2,413,854	109,245	813,127	780,127	33,000	1,491,482	1,451,933	39,549
IOWA: Iowa State University of Science and Technology	9,732,842	2,481,554	96,146	851,451	823,601	27,850	1,533,957	1,496,728	37,229
KANSAS: Kansas State University of Agriculture and Applied Science	2,593,192	1,790,768	89,006	606,570	586,410	20,160	1,095,192	1,054,268	40,924
KENTUCKY:									
Kentucky State College	23,194	14,409	14,409						
University of Kentucky	3,909,359	3,039,307	84,966	895,089	877,589	17,500	2,059,252	2,003,252	56,000
LOUISIANA:									
Louisiana State University and Agricultural and Mechanical College	4,281,121	2,034,367	61,893	631,084	623,384	7,700	1,341,390	1,308,979	32,411
Southern University and Agricultural and Mechanical College	76,149	34,875	34,875						
MAINE: University of Maine	891,782	882,289	79,115	406,609	384,609	22,000	396,565	378,115	18,450
MARYLAND:									
Maryland State College, University of Maryland	15,650	15,499	15,499						
University of Maryland	6,368,747	1,079,945	77,873	461,275	451,775	9,500	540,797	493,647	47,150
MASSACHUSETTS:									
Massachusetts Institute of Technology	75,835,666	16,667	16,667						
University of Massachusetts	1,694,700	994,906	100,122	434,355	434,355		460,429	402,929	57,500
MICHIGAN: Michigan State University of Agriculture and Applied Science	7,580,737	2,731,231	133,559	898,124	809,124	89,000	1,699,548	1,561,431	138,117

MINNESOTA: University of Minnesota	20,584,375	2,361,390	99,751	763,957	763,957		1,497,682	1,469,532	28,150
MISSISSIPPI:									
Alcorn Agricultural and Mechanical College	52,634	45,779	45,779						
Mississippi State University	3,560,243	3,036,126	45,956	873,034	868,034	5,000	2,117,136	2,088,495	28,641
MISSOURI:									
Lincoln University	10,863	6,840	6,840						
University of Missouri	5,657,396	2,804,204	102,608	823,833	772,833	51,000	1,877,763	1,810,713	67,050
MONTANA: Montana State College	1,823,999	944,828	75,896	399,415	394,665	4,750	469,517	459,517	10,000
NEBRASKA: University of Nebraska	3,368,687	1,518,501	83,222	527,737	507,487	20,250	907,542	899,842	7,700
NEVADA: University of Nevada	876,479	523,332	71,597	267,863	267,863		183,872	183,872	
NEW HAMPSHIRE: University of New Hampshire	1,378,976	573,282	75,319	294,972	294,972		202,991	194,139	8,852
NEW JERSEY: Rutgers, The State University	4,123,676	979,440	118,233	472,002	459,352	12,650	389,205	372,483	16,722
NEW MEXICO: New Mexico State University	6,160,103	893,982	76,795	348,582	348,582		468,605	[3] 444,845	23,760
NEW YORK: Cornell University	14,492,230	2,636,896	217,934	915,267	915,267		1,503,695	1,448,279	55,416
NORTH CAROLINA:									
Agricultural and Technical College of North Carolina	181,924	84,738	36,471				48,267	48,267	
State College of Agriculture and Engineering, University of North Carolina	5,923,054	4,018,613	74,047	1,185,538	1,166,138	19,400	2,759,028	2,636,600	122,428
NORTH DAKOTA: North Dakota State University	1,491,800	1,128,991	76,181	406,411	406,411		646,399	629,389	17,010
OHIO: Ohio State University	4,423,599	2,115,664	149,260				1,966,395	1,927,327	39,068
OKLAHOMA:									
Langston University	9,228	9,228	9,228						
Oklahoma State University of Agriculture and Applied Science	3,935,332	2,162,975	83,050	608,995	608,995		1,470,930	1,409,488	61,442
OREGON: Oregon State University	3,058,895	1,247,632	85,176	537,713	512,713	25,000	624,743	597,257	27,486
PENNSYLVANIA: Pennsylvania State University	10,000,074	3,069,984	174,720	1,057,336	1,057,336		1,837,928	1,813,324	24,604
PUERTO RICO: University of Puerto Rico	3,732,635	2,543,072	50,000	802,843	802,843		1,690,229	1,690,229	
RHODE ISLAND: University of Rhode Island	821,646	475,447	77,809	290,809	290,809		106,739	102,680	4,059
SOUTH CAROLINA:									
Clemson Agricultural College	2,345,916	2,229,318	45,559	706,044	706,044		1,477,715	1,470,215	7,500
South Carolina State College	51,662	45,559	45,559						
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	1,668,412	1,251,397	76,511	433,179	427,579	5,600	741,707	[3] 731,407	10,300
TENNESSEE:									
Tennessee Agricultural and Industrial State University	42,498	17,508	17,508						
University of Tennessee	6,623,145	3,011,338	85,328	892,403	892,403		2,033,607	2,006,807	26,800
TEXAS:									
Agricultural and Mechanical College of Texas [4]	5,137,022	4,662,408	110,190	1,213,420	1,205,970	7,450	3,338,798	3,312,622	26,176
Prairie View Agricultural and Mechanical College [4]	192,715	36,730	36,730						
UTAH: Utah State University of Agriculture and Applied Science	1,687,503	811,065	76,872	374,805	374,805		359,388	342,367	17,021
VERMONT: University of Vermont and State Agricultural College	1,956,164	625,057	73,768	288,769	288,769		262,520	249,240	13,280
VIRGINIA:									
Virginia Polytechnic Institute	3,096,746	2,493,024	68,736	780,753	780,753		1,643,535	1,618,162	25,373
Virginia State College	185,00[illegible]	144,218	34,368						
WASHINGTON: Washington State University	3,995,767	1,491,463	93,731	630,965	613,595	17,370	766,767	748,156	18,611
WEST VIRGINIA: West Virginia University	2,627,167	1,762,569	90,006	604,477	602,477	2,000	1,068,086	1,059,486	8,600
WISCONSIN: University of Wisconsin	13,859,410	2,376,273	104,260	787,892	784,172	3,720	1,484,121	1,453,547	30,574
WYOMING: University of Wyoming	2,057,69[illegible]	705,046	72,808	331,037	323,537	7,500	301,111	296,811	4,300

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[1] Includes a "grant for Indian Affairs" of $18,200.

[2] Includes "Federal Rural Development Funds" in the amount of $29,942.

[3] Includes a "Federal Extension Indian Contract" of $115,986.

[4] Data are for fiscal year ended Aug. 31, 1961.

TABLE 27.—Funds of Federal origin, by land-grant institution: Year ended June 30, 1961—Continued

Land-grant institution	Endowment income from land-grant funds			Other Federal funds				
				For educational and general purposes				
	Total	From 1862 land-grant funds	From other Federal land-grant funds	Total	Funds from Veterans' Administration for tuition and fees	Federal research funds (exclusive of regular appropriations to experimental stations)	Other Federal grants and payments	For plant expansion
All land-grant institutions	**$4,113,303**	**$2,747,803**	**$1,365,500**	**$436,699,189**	**$203,138**	**$417,998,537**	**$18,497,514**	**$9,698,611**
52 land-grant institutions	**4,094,002**	**2,728,502**	**1,365,500**	**436,212,440**	**173,650**	**417,851,677**	**18,187,113**	**9,698,611**
16 land-grant institutions	**19,301**	**19,301**	...	**486,749**	**29,488**	**146,860**	**310,401**	...
ALABAMA:								
Alabama Agricultural and Mechanical College	...	...			...		...	...
Auburn University	20,280	20,280	...	981,525	1,649	559,175	420,701	198,032
ALASKA: University of Alaska	7,120	7,120	...	2,908,409	92	2,725,943	182,374	1,338,422
ARIZONA: University of Arizona	189,529	26,235	163,294	2,454,426	8,824	2,330,560	115,042	21,196
ARKANSAS:								
Agricultural, Mechanical, and Normal College	...	...		9,606	3,004	...	6,602	...
University of Arkansas	6,633	6,633	...	1,710,036	2,920	1,694,562	12,554	53,300
CALIFORNIA: University of California	55,247	32,341	22,906	224,766,342	6,459	224,646,720	113,163	533,039
COLORADO: Colorado State University	23,230	23,230	...	1,586,867	3,050	1,454,867	128,950	...
CONNECTICUT: University of Connecticut	6,657	6,657	...	917,131	2,715	759,904	154,512	371,983
DELAWARE:								
Delaware State College	...	...	...	109	...	...	109	...
University of Delaware	2,646	2,646	...	704,611	445	538,718	165,448	...
FLORIDA:								
Florida Agricultural and Mechanical University	...	...		...	...	...	...	...
University of Florida	7,750	7,750	...	3,110,951	938	3,099,973	10,040	296,966
GEORGIA:								
Fort Valley State College	...	...		352	352	...		...
University of Georgia	7,080	7,080	...	1,692,671	1,470	1,650,141	41,060	2,308
HAWAII: University of Hawaii	41,000	41,000	...	3,077,247	1,412	764,718	2,311,117	...
IDAHO: University of Idaho	276,616	85,295	191,321	394,838	...	106,451	288,387	...
ILLINOIS: University of Illinois	32,451	32,451	...	13,948,825	5,035	11,992,452	1,951,338	242,563
INDIANA: Purdue University	11,673	11,673	...	3,969,605	1,695	3,672,154	295,756	102,904
IOWA: Iowa State University of Science and Technology	20,500	20,500	...	7,230,788	2,298	7,224,223	4,267	...
KANSAS: Kansas State University of Agriculture and Applied Science	18,751	18,751	...	744,022	691	601,861	141,470	39,651
KENTUCKY:								
Kentucky State College	1,256	1,256	...	7,529	...	...	7,529	...
University of Kentucky	8,645	8,645	...	...	...	...	...	912,407
LOUISIANA:								
Louisiana State University and Agricultural and Mechanical College	14,555	9,115	5,440	2,232,199	...	2,226,996	5,203	...
Southern University and Agricultural and Mechanical College	...	...	...	41,274	...	39,715	1,559	...
MAINE: University of Maine	5,915	5,915	...	3,578	...	...	3,578	...
MARYLAND:								
Maryland State College, University of Maryland	...	...	...	151	...	...	151	...
University of Maryland	3,310	3,310	...	5,127,492	3,583	4,650,073	473,836	158,000
MASSACHUSETTS:								
Massachusetts Institute of Technology	3,650	3,650	...	75,714,716	8,305	74,832,182	874,229	100,633
University of Massachusetts	7,300	7,300	...	644,972	1,882	354,575	288,515	47,522
MICHIGAN: Michigan State University of Agriculture and Applied Science	74,175	74,175	...	4,759,831	9,375	4,750,376	80	15,500

MINNESOTA: University of Minnesota	1,356,982	1,356,982		15,028,312	6,515	11,032,911	3,988,886	1,837,691
MISSISSIPPI:								
Alcorn Agricultural and Mechanical College	5,778	5,778		1,077	830		247	
Mississippi State University	14,387	5,914	8,473	509,730	1,298	421,186	87,246	
MISSOURI:								
Lincoln University				4,023		3,000	1,023	
University of Missouri	26,781	21,291	5,490	2,826,411	5,496	2,730,111	90,804	
MONTANA: Montana State College	71,473	56,116	15,357	580,635	770	577,450	2,415	227,063
NEBRASKA: University of Nebraska	45,241	27,106	18,135	1,588,347	937	957,175	629,935	216,598
NEVADA: University of Nevada	3,639	3,639		349,508	1,960	181,714	165,834	
NEW HAMPSHIRE: University of New Hampshire	4,800	4,800		793,394	760	488,137	304,497	7,500
NEW JERSEY: Rutgers, The State University	5,800	5,800		2,699,732	102	2,690,030	9,600	438,704
NEW MEXICO: New Mexico State University	102,823	102,823		5,146,096	858	4,926,987	218,251	17,202
NEW YORK: Cornell University	34,429	34,429		11,762,613	2,241	11,503,805	256,567	58,292
NORTH CAROLINA:								
Agricultural and Technical College of North Carolina				97,186	10,624	85,495	1,067	
State College of Agriculture and Engineering, University of North Carolina	7,500	7,500		1,871,941	25,000	1,137,714	709,227	25,000
NORTH DAKOTA: North Dakota State University	98,450	98,450		244,417	257	239,622	4,538	19,942
OHIO: Ohio State University	45,150	31,450	13,700	2,262,785	9,195	2,066,206	187,384	
OKLAHOMA:								
Langston University								
Oklahoma State University of Agriculture and Applied Science	267,632		267,632	1,497,225	20,533	633,329	843,363	7,500
OREGON: Oregon State University	8,428	8,428		1,721,059	1,879	1,546,339	172,841	81,776
PENNSYLVANIA: Pennsylvania State University	26,020	25,000	1,020	6,904,070	7,334	6,888,523	8,213	
PUERTO RICO: University of Puerto Rico				1,189,563	3,442	1,105,771	80,350	
RHODE ISLAND: University of Rhode Island	3,260	3,260		372,939	2,100	369,441	1,398	
SOUTH CAROLINA:								
Clemson Agricultural College	5,754	5,754		110,844	937	107,745	2,162	
South Carolina State College	5,754	5,754		350			350	
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	110,233	96,681	13,552	306,782	648	287,100	19,034	
TENNESSEE:								
Tennessee Agricultural and Industrial State University				24,980			24,980	
University of Tennessee	10,904	10,904		3,519,480	2,261	3,482,384	34,835	81,423
TEXAS:								
Agricultural and Mechanical College of Texas [1]	6,720	6,720		417,894	802		417,092	50,000
Prairie View Agricultural and Mechanical College [1]				155,985	652		155,333	
UTAH: Utah State University of Agriculture and Applied Science	29,461	29,461		846,977		457,427	389,550	
VERMONT: University of Vermont and State Agricultural College	7,320	7,320		1,162,507	1,181	802,571	358,755	161,280
VIRGINIA:								
Virginia Polytechnic Institute	14,346	14,346		287,233	700	286,533		302,143
Virginia State College	6,513	6,513		144,127	14,026	18,650	111,451	
WASHINGTON: Washington State University	756,337	251,243	505,094	1,385,146	3,675	840,330	541,141	362,821
WEST VIRGINIA: West Virginia University	3,443	3,443		694,216	4,214	372,625	317,377	166,939
WISCONSIN: University of Wisconsin	15,473	8,859	6,614	11,049,541	3,146	10,994,172	52,223	418,123
WYOMING: University of Wyoming	166,503	39,031	127,472	401,961	2,571	87,415	311,975	784,188

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[1] Data are for fiscal year ended Aug. 31, 1961.

TABLE 28.—Supplementary Morrill funds (Morrill-Nelson and Bankhead-Jones funds), by land-grant institution: Year ended June 30, 1961

Land-grant institution	Funds available				Expenditures			Balance remaining unexpended, June 30, 1961
	Total	Balance at beginning of fiscal year 1961	Appropriations, fiscal year 1961		Total	Salaries of instructors	Instruction facilities	
			Amount	Percent to each institution in State				
All land-grant institutions	**$5,057,693.51**	**$6,193.51**	**$5,051,500.00**	**100.0**	**$4,995,848.36**	**$4,884,150.90**	**$111,697.46**	**$61,845.15**
52 land-grant institutions	**4,605,632.39**	**5,946.07**	**4,599,686.32**	**91.1**	**4,543,824.29**	**4,478,657.06**	**65,167.23**	**61,808.10**
16 land-grant institutions	**452,061.12**	**247.44**	**451,813.68**	**8.9**	**452,024.07**	**405,493.84**	**46,530.23**	**37.05**
ALABAMA:								
Alabama Agricultural and Mechanical College	34,463.00		34,463.00	34.3	34,463.00	33,000.00	1,463.00	
Auburn University	66,078.43		66,078.43	65.7	66,078.43	66,078.43		
ALASKA: University of Alaska	71,283.24		71,283.24	100.0	71,283.24	71,283.24		
ARIZONA: University of Arizona	77,530.26	53.00	77,477.26	100.0	77,502.26	77,502.26		28.00
ARKANSAS:								
Agricultural, Mechanical, and Normal College	24,285.73		24,285.73	27.3	24,285.73	24,118.49	167.24	
University of Arkansas	64,761.98		64,761.98	72.7	64,761.98	64,761.98		
CALIFORNIA: University of California	175,599.47		175,599.47	100.0	175,599.47	175,599.47		
COLORADO: Colorado State University	83,218.00		83,218.00	100.0	83,218.00	83,218.00		
CONNECTICUT: University of Connecticut	90,022.98		90,022.98	100.0	90,022.98	90,022.98		
DELAWARE:								
Delaware State College	14,739.67		14,739.67	20.1	14,739.67	9,500.00	5,239.67	
University of Delaware	58,433.29		58,433.29	79.9	58,433.29	58,433.29		
FLORIDA:								
Florida Agricultural and Mechanical University	48,840.69	18.56	48,822.13	50.0	48,809.86	48,809.86		30.83
University of Florida	48,822.13		48,822.13	50.0	48,822.13	48,822.13		
GEORGIA:								
Fort Valley State College	32,236.00		32,236.00	30.9	32,236.00	32,236.00		
University of Georgia	72,124.28		72,124.28	69.1	72,124.28	72,124.28		
HAWAII: University of Hawaii	75,085.91	100.38	74,985.53	100.0	74,823.00	74,823.00		262.91
IDAHO: University of Idaho	75,871.76		75,871.76	100.0	75,871.76	75,871.76		
ILLINOIS: University of Illinois	156,905.51		156,905.51	100.0	156,905.51	156,905.51		
INDIANA: Purdue University	109,244.59		109,244.59	100.0	109,244.59	109,244.59		
IOWA: Iowa State University of Science and Technology	96,145.67		96,145.67	100.0	96,145.67	96,145.67		
KANSAS: Kansas State University of Agriculture and Applied Science	89,005.70		89,005.70	100.0	89,005.70	89,005.70		
KENTUCKY:								
Kentucky State College	14,409.37		14,409.37	14.5	14,409.37	14,409.37		
University of Kentucky	84,965.60		84,965.60	85.5	84,965.60	84,965.60		
LOUISIANA:								
Louisiana State University and Agricultural and Mechanical College	61,893.16		61,893.16	64.0	61,893.16	61,893.16		
Southern University and Agricultural and Mechanical College	34,875.39		34,875.39	36.0	34,875.39	34,875.39		
MAINE: University of Maine	79,115.06		79,115.06	100.0	79,115.06	79,115.06		
MARYLAND:								
Maryland State College, University of Maryland	15,499.00		15,499.00	16.6	15,499.00	15,499.00		
University of Maryland	77,872.85		77,872.85	83.4	77,872.85	77,872.85		
MASSACHUSETTS:								
Massachusetts Institute of Technology	16,666.67		16,666.67	14.3	16,666.67	16,500.67	166.00	
University of Massachusetts	100,122.05		100,122.05	85.7	100,122.05	100,122.05		
MICHIGAN: Michigan State University of Agriculture and Applied Science	133,559.50		133,559.50	100.0	133,559.50	133,559.50		
MINNESOTA: University of Minnesota	99,750.80		99,750.80	100.0	99,750.80	99,750.80		

MISSISSIPPI:								
Alcorn Agricultural and Mechanical College	45,779.06	-----	45,779.06	49.9	45,779.06	45,779.06	-----	-----
Mississippi State University	45,956.00	-----	45,956.00	50.1	45,956.00	45,956.00	-----	-----
MISSOURI:								
Lincoln University	7,069.40	228.88	6,840.52	6.2	7,063.18	-----	7,063.18	6.22
University of Missouri	102,607.85	-----	102,607.85	93.8	102,607.85	102,607.85	-----	-----
MONTANA: Montana State College	75,895.57	-----	75,895.57	100.0	75,895.57	75,895.57	-----	-----
NEBRASKA: University of Nebraska	83,222.20	-----	83,222.20	100.0	83,222.20	83,222.20	-----	-----
NEVADA: University of Nevada	71,596.86	-----	71,596.86	100.0	71,596.86	71,596.86	-----	-----
NEW HAMPSHIRE: University of New Hampshire	75,319.18	-----	75,319.18	100.0	75,319.18	75,319.18	-----	-----
NEW JERSEY: Rutgers, The State University	118,233.27	-----	118,233.27	100.0	118,233.27	118,233.27	-----	-----
NEW MEXICO: New Mexico State University	76,794.96	-----	76,794.96	100.0	76,794.96	76,794.96	-----	-----
NEW YORK: Cornell University	223,718.99	5,785.18	217,933.81	100.0	217,497.91	210,803.74	6,694.17	6,221.08
NORTH CAROLINA:								
Agricultural and Technical College of North Carolina	36,471.10	-----	36,471.10	33.0	36,471.10	36,471.10	-----	-----
State College of Agriculture and Engineering, University of North Carolina	74,047.37	-----	74,047.37	67.0	74,047.37	74,047.37	-----	-----
NORTH DAKOTA: North Dakota State University	76,180.98	-----	76,180.98	100.0	76,180.98	76,180.98	-----	-----
OHIO: Ohio State University	149,269.02	-----	149,269.02	100.0	149,269.02	149,269.02	-----	-----
OKLAHOMA:								
Langston University	9,227.80	-----	9,227.80	10.0	9,227.80	9,227.80	-----	-----
Oklahoma State University of Agriculture and Applied Science	83,050.27	-----	83,050.27	90.0	83,050.27	83,050.27	-----	-----
OREGON: Oregon State University	85,175.65	-----	85,175.65	100.0	85,175.65	85,175.65	-----	-----
PENNSYLVANIA: Pennsylvania State University	174,719.55	-----	174,719.55	100.0	174,719.55	174,719.55	-----	-----
PUERTO RICO: University of Puerto Rico	50,007.51	7.51	50,000.00	100.0	47,692.34	47,692.34	-----	2,315.17
RHODE ISLAND: University of Rhode Island	77,899.30	-----	77,899.30	100.0	77,899.30	77,899.30	-----	-----
SOUTH CAROLINA:								
Clemson Agricultural College	45,558.86	-----	45,558.86	50.0	45,558.86	45,558.86	-----	-----
South Carolina State College	45,558.86	-----	45,558.86	50.0	45,558.86	45,558.86	-----	-----
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	76,511.20	-----	76,511.20	100.0	76,511.20	76,511.20	-----	-----
TENNESSEE:								
Tennessee Agricultural and Industrial State University	17,507.77	-----	17,507.77	17.0	17,507.77	12,847.77	4,660.00	-----
University of Tennessee	85,327.71	-----	85,327.71	83.0	85,327.71	85,327.71	-----	-----
TEXAS:								
Agricultural and Mechanical College of Texas [1]	110,190.40	-----	110,190.40	75.0	57,209.46	5,311.75	51,897.71	52,980.94
Prairie View Agricultural and Mechanical College [1]	36,730.14	-----	36,730.14	25.0	36,730.14	8,793.00	27,937.14	-----
UTAH: Utah State University of Agriculture and Applied Science	76,871.52	-----	76,871.52	100.0	76,871.52	76,871.52	-----	-----
VERMONT: University of Vermont and State Agricultural College	73,768.09	-----	73,768.09	100.0	73,768.09	73,768.09	-----	-----
VIRGINIA:								
Virginia Polytechnic Institute	68,736.29	-----	68,736.29	66.7	68,736.29	68,736.29	-----	-----
Virginia State College	34,368.14	-----	34,368.14	33.3	34,368.14	34,368.14	-----	-----
WASHINGTON: Washington State University	93,730.58	-----	93,730.58	100.0	93,730.58	93,730.58	-----	-----
WEST VIRGINIA: West Virginia University	90,005.74	-----	90,005.74	100.0	90,005.74	89,760.44	245.30	-----
WISCONSIN: University of Wisconsin	104,260.50	-----	104,260.50	100.0	104,260.50	98,096.45	6,164.05	-----
WYOMING: University of Wyoming	72,898.08	-----	72,898.08	100.0	72,898.08	72,898.08	-----	-----

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[1] Data are for fiscal year ended Aug. 31, 1961.

TABLE 29.—Condition of land-grant funds of 1862 and other Federal land-grant funds, by land-grant institution:[1] Close of fiscal year 1961

Land-grant institution	Land-grant funds of 1862			Other Federal land-grant funds		
	Amount of fund, not including value of unsold land	Unsold land		Amount of fund, not including value of unsold land	Unsold land	
		Value of land	Number of acres		Value of land	Number of acres
All land-grant institutions	**$78,753,531**	**$6,883,960**	**796,707**	**$41,020,199**	**$10,570,752**	**919,502**
52 land-grant institutions	**78,368,258**	**6,883,960**	**796,707**	**41,020,199**	**10,570,752**	**919,502**
16 land-grant institutions	**385,273**					
ALABAMA: Auburn University	253,500					
ALASKA: University of Alaska	620,726	(2)	26,561			
ARIZONA: University of Arizona	73,120	489,200	149,405	1,497,051	2,674,067	494,909
ARKANSAS: University of Arkansas	133,000					
CALIFORNIA: University of California	990,632	[3] 5	280	208,972		
COLORADO: Colorado State University	743,644	(2)	(2)			
CONNECTICUT: University of Connecticut	135,000					
DELAWARE: University of Delaware	84,426					
FLORIDA: University of Florida	163,300			132,983		
GEORGIA: University of Georgia	242,202					
HAWAII: University of Hawaii	2,225,000					
IDAHO: University of Idaho	2,678,903	368,939	36,894	6,850,729	1,348,067	134,807
ILLINOIS: University of Illinois	649,013					
INDIANA: Purdue University	340,000					
IOWA: Iowa State University of Science and Technology	589,754					
KANSAS: Kansas State University of Agriculture and Applied Science	680,913					
KENTUCKY:						
Kentucky State College	20,925					
University of Kentucky	144,075					
LOUISIANA: Louisiana State University and Agricultural and Mechanical College	182,313			136,000		
MAINE: University of Maine	118,300					
MARYLAND: University of Maryland	132,400					
MASSACHUSETTS:						
Massachusetts Institute of Technology	73,000					
University of Massachusetts	146,000					
MICHIGAN: Michigan State University of Agriculture and Applied Science	1,059,379					
MINNESOTA: University of Minnesota	46,174,355	128,019	25,604			
MISSISSIPPI:						
Alcorn Agricultural and Mechanical College	96,296					
Mississippi State University	98,575			141,213		
MISSOURI: University of Missouri	545,561	71,444	17,861	122,000		
MONTANA: Montana State College	1,135,002	633,777	63,378	420,714	418,645	41,866
NEBRASKA: University of Nebraska	705,992	137,645	3,834	329,272	227,215	6,918
NEVADA: University of Nevada	134,322			67,396		
NEW HAMPSHIRE: University of New Hampshire	80,000					
NEW JERSEY: Rutgers, The State University	116,000					
NEW MEXICO: New Mexico State University	1,353,759	631,335	210,445			
NEW YORK: Cornell University	688,576					
NORTH CAROLINA: State College of Agriculture and Engineering, University of North Carolina	125,000					
NORTH DAKOTA: North Dakota State University	2,307,525	131,718	13,172			
OHIO: Ohio State University	524,177			228,329		
OKLAHOMA: Oklahoma State University of Agriculture and Applied Science				8,269,100	2,064,428	106,02
OREGON: Oregon State University	291,038					

PENNSYLVANIA: Pennsylvania State University	500,000			17,000		
RHODE ISLAND: University of Rhode Island	50,000					
SOUTH CAROLINA:						
Clemson Agricultural College	95,900					
South Carolina State College	95,000					
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	1,524,892	856,356	85,636	126,809	174,868	17,487
TENNESSEE: University of Tennessee	400,000					
TEXAS: Agricultural and Mechanical College of Texas [4]	209,000					
UTAH: Utah State University of Agriculture and Applied Science	403,716	129,156	25,831			
VERMONT: University of Vermont and State Agricultural College	122,000					
VIRGINIA:						
Virginia Polytechnic Institute	344,312					
Virginia State College	[5] 173,052					
WASHINGTON: Washington State University	7,070,849	2,571,074	64,277	16,828,617	3,318,082	82,952
WEST VIRGINIA: West Virginia University	127,000					
WISCONSIN: University of Wisconsin	303,595			234,130		
WYOMING: University of Wyoming	478,512	735,292	73,529	5,409,884	345,380	34,538

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[1] Includes only those institutions reporting data.

[2] Not available.

[3] Nominal value reported.

[4] Data are for fiscal year ended Aug. 31, 1961.

[5] Adjusted downward by institution by $840 to reflect the amount of investment rather than the maturity value of the investment.

TABLE 30.—Income, expenditures, and balances of earnings from land-grant funds of 1862, and income from other Federal land-grant funds, by land-grant institution: Year ended June 30, 1961

Land-grant institution	From earnings of land-grant funds of 1862									Income during fiscal year 1961 from other Federal land-grant funds
	Total available	Balance at beginning of fiscal year 1961	Income			Expenditures			Balance at close of fiscal year 1961	
			Total	From invested funds	From rental rights, deferred payments, etc.	Total	For salaries	For facilities		
All land-grant institutions	**$3,537,535**	**$789,732**	**$2,747,803**	**$2,501,753**	**$246,050**	**$2,589,410**	**$2,153,346**	**$436,064**	**$948,125**	**$1,365,500**
52 land-grant institutions	**3,518,234**	**789,732**	**2,728,502**	**2,484,772**	**243,730**	**2,570,109**	**2,134,045**	**436,064**	**948,125**	**1,365,500**
16 land-grant institutions	**19,301**		**19,301**	**16,981**	**2,320**	**19,301**	**19,301**			
ALABAMA:										
Alabama Agricultural and Mechanical College										
Auburn University	20,280		20,280	20,280		20,280		20,280		
ALASKA: University of Alaska	7,120		7,120	7,120		7,120		7,120		
ARIZONA: University of Arizona	33,108	6,873	26,235	2,015	24,220	28,734		28,734	4,374	163,294
ARKANSAS:										
Agricultural, Mechanical, and Normal College										
University of Arkansas	6,633		6,633	6,633		6,633	6,633			
CALIFORNIA: University of California	90,304	57,963	32,341	32,341		22,774		22,774	67,530	22,906
COLORADO: Colorado State University	25,246	2,016	23,230	21,505	1,725	23,128	23,128		2,118	
CONNECTICUT: University of Connecticut	41,963	35,306	6,657	6,657					41,963	
DELAWARE:										
Delaware State College										
University of Delaware	2,646		2,646	2,646		2,646	2,646			
FLORIDA:										
Florida Agricultural and Mechanical University										
University of Florida	7,750		7,750	7,750		7,750	7,750			
GEORGIA:										
Fort Valley State College										
University of Georgia	7,080		7,080	7,080		7,080	7,080			
HAWAII: University of Hawaii	41,000		41,000	41,000					41,000	
IDAHO: University of Idaho	123,218	37,923	85,295	85,295		123,218		123,218		191,321
ILLINOIS: University of Illinois	32,451		32,451	32,451		32,451	32,451			
INDIANA: Purdue University	11,673		11,673	11,673		11,673	11,673			
IOWA: Iowa State University of Science and Technology	20,500		20,500	20,500		20,500	20,500			
KANSAS: Kansas State University of Agriculture and Applied Science	69,688	50,937	18,751	18,751		12,362	12,154	208	57,326	
KENTUCKY:										
Kentucky State College	1,256		1,256	1,256		1,256	1,256			
University of Kentucky	8,645		8,645	8,645		8,645	8,645			
LOUISIANA:										
Louisiana State University and Agricultural and Mechanical College	9,115		9,115	9,115		9,115	9,115			5,440
Southern University and Agricultural and Mechanical College										
MAINE: University of Maine	5,915		5,915	5,915		5,915		5,915		
MARYLAND:										
Maryland State College, University of Maryland										
University of Maryland	3,310		3,310	3,310		3,310	3,310			
MASSACHUSETTS:										
Massachusetts Institute of Technology	3,650		3,650	3,650		3,650	2,100	1,550		
University of Massachusetts	8,594	1,294	7,300	7,300					8,594	
MICHIGAN: Michigan State University of Agriculture and Applied Science	74,175		74,175	74,175		74,175		74,175		

MINNESOTA: University of Minnesota	1,356,982	-----	1,356,982	1,356,982	-----	1,356,982	1,356,982	-----	-----	-----
MISSISSIPPI:										
Alcorn Agricultural and Mechanical College	5,778	-----	5,778	5,778	-----	5,778	5,778	-----	-----	-----
Mississippi State University	5,914	-----	5,914	5,914	-----	5,914	5,914	-----	-----	8,473
MISSOURI:										
Lincoln University	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
University of Missouri	21,291	-----	21,291	21,211	80	21,291	21,291	-----	-----	5,490
MONTANA: Montana State College	74,372	18,256	56,116	34,929	21,187	54,854	40,133	14,721	19,518	15,357
NEBRASKA: University of Nebraska	234,557	207,451	27,106	18,146	8,960	-----	-----	-----	234,557	18,135
NEVADA: University of Nevada	4,430	791	3,639	3,639	-----	4,291	-----	4,291	139	-----
NEW HAMPSHIRE: University of New Hampshire	4,800	-----	4,800	4,800	-----	4,800	4,800	-----	-----	-----
NEW JERSEY: Rutgers, The State University	5,800	-----	5,800	5,800	-----	5,800	5,800	-----	-----	-----
NEW MEXICO: New Mexico State University	102,823	-----	102,823	42,557	60,266	102,823	14,156	88,367	-----	-----
NEW YORK: Cornell University	34,429	-----	34,429	34,429	-----	34,429	34,429	-----	-----	-----
NORTH CAROLINA:										
Agricultural and Technical College of North Carolina	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
State College of Agriculture and Engineering, University of North Carolina	7,500	-----	7,500	7,500	-----	7,500	7,500	-----	-----	-----
NORTH DAKOTA: North Dakota State University	418,824	320,374	98,450	98,450	-----	160	-----	160	418,664	-----
OHIO: Ohio State University	37,486	6,036	31,450	31,450	-----	37,486	37,486	-----	-----	13,700
OKLAHOMA:										
Langston University	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Oklahoma State University of Agriculture and Applied Science	-----	-----	-----	-----	-----	-----	-----	-----	-----	267,632
OREGON: Oregon State University	8,428	-----	8,428	8,428	-----	8,428	8,428	-----	-----	-----
PENNSYLVANIA: Pennsylvania State University	25,000	-----	25,000	25,000	-----	25,000	25,000	-----	-----	1,020
PUERTO RICO: University of Puerto Rico	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
RHODE ISLAND: University of Rhode Island	3,260	-----	3,260	3,260	-----	3,260	3,260	-----	-----	-----
SOUTH CAROLINA:										
Clemson Agricultural College	5,754	-----	5,754	5,754	-----	5,754	5,754	-----	-----	-----
South Carolina State College	5,754	-----	5,754	5,754	-----	5,754	5,754	-----	-----	-----
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	96,681	-----	96,681	40,329	56,352	96,681	96,681	-----	-----	13,552
TENNESSEE:										
Tennessee Agricultural and Industrial State University	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
University of Tennessee	10,904	-----	10,904	10,904	-----	10,904	10,904	-----	-----	-----
TEXAS:										
Agricultural and Mechanical College of Texas [1]	25,851	19,131	6,720	6,720	-----	6,071	47	6,024	19,780	-----
Prairie View Agricultural and Mechanical College [1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
UTAH: Utah State University of Agriculture and Applied Science	29,461	-----	29,461	9,173	20,288	29,461	-----	29,461	-----	-----
VERMONT: University of Vermont and State Agricultural College	7,320	-----	7,320	7,320	-----	7,320	7,320	-----	-----	-----
VIRGINIA:										
Virginia Polytechnic Institute	14,346	-----	14,346	14,346	-----	14,346	14,346	-----	-----	-----
Virginia State College	6,513	-----	6,513	4,193	2,320	6,513	6,513	-----	-----	-----
WASHINGTON: Washington State University	251,243	-----	251,243	224,530	26,7[illegible]3	251,243	251,243	-----	-----	505,094
WEST VIRGINIA: West Virginia University	12,823	9,380	3,443	3,443	-----	7,102	6,895	207	5,721	-----
WISCONSIN: University of Wisconsin	8,859	-----	8,859	8,859	-----	8,859	-----	8,859	-----	6,614
WYOMING: University of Wyoming	55,032	16,001	39,031	15,092	23,930	28,191	28,191	-----	26,841	127,472

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[1] Data are for fiscal year ended Aug. 31, 1961.

TABLE 31.—Endowment and funds functioning as endowment, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Balance at close of fiscal year 1961	Additions						Deductions		
		Total	Private gifts and grants	Net realized gains on investments	Interest or net earnings on investments	Transfers from other funds	Other additions	Total	Total, exclusive of transfers	Transfers to other funds
All land-grant institutions	**$737,779,339**	**$64,231,263**	**$26,710,766**	**$5,762,510**	**$17,647,581**	**$6,352,370**	**$7,758,036**	**$12,104,617**	**$8,390,238**	**$3,714,379**
52 land-grant institutions	**737,182,741**	**64,231,238**	**26,710,741**	**5,762,510**	**17,647,581**	**6,352,370**	**7,758,036**	**12,103,777**	**8,389,398**	**3,714,379**
16 land-grant institutions	**596,598**	**25**	**25**	----	----	----	----	**840**	**840**	----
ALABAMA:										
Alabama Agricultural and Mechanical College	----	----	----	----	----	----	----	----	----	----
Auburn University	1,356,449	35,464	2,625	----	32,839	----	----	----	----	----
ALASKA: University of Alaska	1,654,302	621,744	17,155	8	111	----	604,470	----	----	----
ARIZONA: University of Arizona	2,115,347	83,601	44,358	----	----	----	39,243	----	----	----
ARKANSAS:										
Agricultural, Mechanical, and Normal College	----	----	----	----	----	----	----	----	----	----
University of Arkansas	531,485	2,921	2,591	330	----	----	----	43,440	----	43,440
CALIFORNIA: University of California	118,575,133	15,772,871	6,444,527	2,107,322	1,542,011	5,679,011	----	843,225	427,892	415,333
COLORADO: Colorado State University	743,644	20,735	20,735	----	----	----	----	----	----	----
CONNECTICUT: University of Connecticut	937,027	10,809	----	----	10,809	----	----	----	----	----
DELAWARE:										
Delaware State College	----	----	----	----	----	----	----	----	----	----
University of Delaware	24,311,167	2,492,366	38,420	267,334	51,878	77,000	2,057,734	76,174	48,460	27,714
FLORIDA:										
Florida Agricultural and Mechanical University	----	----	----	----	----	----	----	----	----	----
University of Florida	412,447	40,658	9,658	----	----	31,000	----	----	----	----
GEORGIA:										
Fort Valley State College	69,195	----	----	----	----	----	----	----	----	----
University of Georgia	2,931,095	201,112	62,223	----	106,869	28,948	3,072	104,982	4,713	100,269
HAWAII: University of Hawaii	[1] 2,617,776	[1] 2,286,675	4,128	20,345	9,435	27,060	[1] 2,225,707	26,438	8	26,430
IDAHO: University of Idaho	11,237,895	169,259	52,658	1,779	4,906	22,456	87,460	----	----	----
ILLINOIS: University of Illinois	6,454,408	319,828	153,819	54,198	----	----	111,811	22,672	----	22,672
INDIANA: Purdue University	5,129,843	1,166,443	1,147,826	271	18,074	269	3	600,655	932	599,723
IOWA: Iowa State University of Science and Technology	1,645,612	492	467	----	----	----	25	----	----	----
KANSAS: Kansas State University of Agriculture and Applied Science	1,176,311	52,564	39,974	12,319	271	----	----	1,405	830	575
KENTUCKY:										
Kentucky State College	20,925	----	----	----	----	----	----	----	----	----
University of Kentucky	[2] 1,780,940	7,733	7,733	----	----	----	----	----	----	----
LOUISIANA:										
Louisiana State University and Agricultural and Mechanical College	453,434	13,444	13,444	----	----	----	----	----	----	----
Southern University and Agricultural and Mechanical College	----	----	----	----	----	----	----	----	----	----
MAINE: University of Maine	3,108,935	540,230	469,687	62,953	7,590	----	----	----	----	----
MARYLAND:										
Maryland State College, University of Maryland	----	----	----	----	----	----	----	----	----	----
University of Maryland	5,067,528	172,091	48,441	123,650	----	----	----	20,797	20,797	----
MASSACHUSETTS:										
Massachusetts Institute of Technology	110,809,714	15,200,729	7,876,756	161,356	5,721,386	----	1,441,231	7,532,670	7,045,354	487,316
University of Massachusetts	866,120	30,986	30,868	118	----	----	----	1,321	321	1,000
MICHIGAN: Michigan State University of Agriculture and Applied Science	4,391,524	150,056	126,738	23,318	----	----	----	6,674	6,674	----
MINNESOTA: University of Minnesota	63,807,053	1,221.917	773,662	152,796	62,329	233,130	----	359,945	14,428	345,517
MISSISSIPPI:										
Alcorn Agricultural and Mechanical College	209,871	----	----	----	----	----	----	----	----	----
Mississippi State University	421,428	20,131	20,131	----	----	----	----	----	----	----

MISSOURI:										
Lincoln University										
University of Missouri	3,749,008	99,032	68,754	8,005	19,468	2,805		5,643	5,643	
MONTANA: Montana State College	2,816,834	38,622	127	25,678	2,817	10,000				
NEBRASKA: University of Nebraska	2,439,239	286,071	158,387		341		127,343	14,189		14,189
NEVADA: University of Nevada	1,661,203	83,048	1,634		31,914	49,500				
NEW HAMPSHIRE: University of New Hampshire	3,194,885	81,309	10,320	70,610	379			375,215		375,215
NEW JERSEY[1]**:** Rutgers, The State University	15,326,620	602,520	451,169		151,351			103,175	103,175	
NEW MEXICO: New Mexico State University	1,398,649	43,257	1,150	42,022	85					
NEW YORK: Cornell University	110,936,025	12,325,166	7,147,798	1,063,679	3,053,155	21,432	1,039,102	997,851	248,860	748,991
NORTH CAROLINA:										
Agricultural and Technical College of North Carolina										
State College of Agriculture and Engineering, University of North Carolina	735,276	5,285			19	5,266		4,306	6	4,300
NORTH DAKOTA: North Dakota State University	2,373,001	99,450			99,450					
OHIO: Ohio State University	16,157,371	291,384	265,920		25,464					
OKLAHOMA:										
Langston University										
Oklahoma State University of Agriculture and Applied Science	8,357,668	246,085	36,699	209,386						
OREGON: Oregon State University	556,907	44,174		44,174				48,714	48,714	
PENNSYLVANIA: Pennsylvania State University	2,658,066	318,567	90,508	76,351	111,533	40,175		101,000		101,000
PUERTO RICO: University of Puerto Rico	60,000							41,429	476	40,953
RHODE ISLAND: University of Rhode Island	66,979							865	865	
SOUTH CAROLINA:										
Clemson Agricultural College	505,808	1,288			1,288					
South Carolina State College	95,000									
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	2,682,926	91,329		70,494			20,835	35,710		35,710
TENNESSEE:										
Tennessee Agricultural and Industrial State University										
University of Tennessee	1,555,054	85,224	80,415		2,590	2,219		2,745	2,245	500
TEXAS:										
Agricultural and Mechanical College of Texas [3]	[4] 126,481,941	[4] 5,478,761	38,802	25,992	[4] 5,406,093	7,874		9,000		9,000
Prairie View Agricultural and Mechanical College [3]	28,555	25	25							
UTAH: Utah State University of Agriculture and Applied Science	604,974	5,416	3,011	2,405				10,286	10,286	
VERMONT: University of Vermont and State Agricultural College	7,350,266	106,902	70,946	32,046	2,834	1,076				
VIRGINIA:										
Virginia Polytechnic Institute	350,312									
Virginia State College	173,052							840	840	
WASHINGTON: Washington State University	30,318,566	803,229	6,390	143,210	626,958	26,671		7,627		7,627
WEST VIRGINIA: West Virginia University	127,000	100			100					
WISCONSIN: University of Wisconsin	13,548,432	1,967,096	816,563	607,299	543,234			705,624	398,719	306,905
WYOMING: University of Wyoming	8,633,114	493,064	53,524	353,062		86,478				

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[1] Includes legislated land-grant endowment of $2,225,000.

[2] Includes capitalization of the Haggin fund portion of the endowment, which is carried on the books of the institution at a nominal value of $1.

[3] Data are for fiscal year ended Aug. 31, 1961.

[4] Includes the A. & M. College of Texas' share of the Permanent University Fund.

TABLE 32.—Annuity and living trust funds, by land-grant institution:[1] Year ended June 30, 1961

Land-grant institution	Balance at close of fiscal year 1961	Additions					Deductions		
		Total	Private gifts and grants	Net realized gains on investments	Interest or net earnings on investments	Other additions	Total	Total, exclusive of transfers	Transfers to other funds
All land-grant institutions	**$12,457,349**	**$5,136,687**	**$4,953,004**	**$79,522**	**$99,417**	**$4,744**	**$741,796**	**$125,864**	**$615,932**
52 land-grant institutions	**12,457,349**	**5,136,687**	**4,953,004**	**79,522**	**99,417**	**4,744**	**741,796**	**125,864**	**615,932**
16 land-grant institutions									
ALABAMA: Auburn University		16,179			16,179		33,863	33,863	
ALASKA: University of Alaska	32,000	32,000	32,000						
CALIFORNIA: University of California	1,184,201	32,751	23,425	8,305	1,021		263,838	1,231	262,607
ILLINOIS: University of Illinois	2,000	2,000	2,000						
INDIANA: Purdue University	3,985,439	3,468,784	3,465,000		3,784		2,700	2,700	
MASSACHUSETTS: Massachusetts Institute of Technology	2,244,179	943,120	799,117	68,886	75,117		347,547	75,858	271,689
MINNESOTA: University of Minnesota	345,035	151,901	147,157			4,744	53,358	1,851	51,507
MISSOURI: University of Missouri	50,048	2,100	2,100				1,800	1,800	
NEVADA: University of Nevada	13,568								
NEW JERSEY: Rutgers, The State University	36,317	327	327						
NEW YORK: Cornell University	4,196,493	478,845	474,315	1,398	3,132		30,225	96	30,129
TENNESSEE: University of Tennessee	11,619	7,747	7,563		184		128	128	
VERMONT: University of Vermont and State Agricultural College	304,483						8,337	8,337	
WISCONSIN: University of Wisconsin	51,967	933		933					

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[1] Includes only those institutions reporting data.

TABLE 33.—Student loan funds, by land-grant institution: Year ended June 30, 1961

Land-grant institution	Balance at close of fiscal year 1961	Additions								
		Total	Private gifts and grants	Public appropriations[1]	Net realized gains on investments	Interest or net earnings on investments	Interest on student loans	Student fees	Transfers from other funds	Other additions
All land-grant institutions	$37,989,842	$8,077,221	$745,484	$5,458,731	$190,825	$381,389	$788,003	$17,146	$864,096	$122,339
52 land-grant institutions	37,019,870	7,704,483	744,284	5,113,120	190,190	379,836	785,659	13,319	864,096	104,970
16 land-grant institutions	969,972	372,738	1,200	345,611	635	1,553	2,344	3,827		17,369
ALABAMA:										
Alabama Agricultural and Mechanical College	67,488	26,640		26,640						
Auburn University	719,426	118,617		115,312		3,217	88			
ALASKA: University of Alaska	74,820	18,576	2,011	15,248		46	1,271			
ARIZONA: University of Arizona	155,970	11,520	10,267			798	455			
ARKANSAS:										
Agricultural, Mechanical, and Normal College	227,553	125,000		112,500						12,500
University of Arkansas	651,379	299,392	35,463	254,639		1,484	7,743		63	
CALIFORNIA: University of California	4,154,436	1,166,765	130,560	842,047	328	22,172	6,399		156,029	319
COLORADO: Colorado State University	314,774	111,700	4,233	105,256		2,112	99			
CONNECTICUT: University of Connecticut	274,083	129,605	158	128,252		1,195				
DELAWARE:										
Delaware State College	11,916	10,250		9,639			11			600
University of Delaware	31,355	2,201	820		498	686	97		100	
FLORIDA:										
Florida Agricultural and Mechanical University	156,758	46,651		46,515		136				
University of Florida	649,263	89,805	69,851	199		2,729	14,726		2,300	
GEORGIA:										
Fort Valley State College	532									
University of Georgia	1,400,473	109,502	10,822			19,373	7,227		72,080	
HAWAII: University of Hawaii	191,607	100,128	671	70,335		215			23,697	5,210
IDAHO: University of Idaho	38,891	480	211				269			
ILLINOIS: University of Illinois	1,472,444	361,676	32,315	250,000		6,114	56,336		16,911	
INDIANA: Purdue University	1,167,442	272,168	9,306	250,000		7,599	5,263			
IOWA: Iowa State University of Science and Technology	753,492	228,187		214,341			8,204		5,642	
KANSAS: Kansas State University of Agriculture and Applied Science	888,807	266,030	15,965	250,000			65			
KENTUCKY:										
Kentucky State College	28,155	7,626	550	1,183		702	539			4,650
University of Kentucky	58,606	89		89						
LOUISIANA:										
Louisiana State University and Agricultural and Mechanical College	223,730	4,809				4,809				
Southern University and Agricultural and Mechanical College	177,570	71,434		67,607				3,827		
MAINE: University of Maine	159,247	21,149	17,495		2,210	675	759			
MARYLAND:										
Maryland State College, University of Maryland										
University of Maryland	98,684	6,052	5,396			4	652			

See footnotes at end of table.

TABLE 32.—Student loan funds, by land-grant institution: Year ended June 30, 1961—Continued

Land-grant institution	Balance at close of fiscal year 1961	Additions								
		Total	Private gifts and grants	Public appropriations[1]	Net realized gains on investments	Interest or net earnings on investments	Interest on student loans	Student fees	Transfers from other funds	Other additions
MASSACHUSETTS:										
Massachusetts Institute of Technology	4,705,601	322,059	4,175		166,832	74,696	65,796		6,576	
University of Massachusetts	50,324	17,116	16,939				177			
MICHIGAN: Michigan State University of Agriculture and Applied Science	1,377,655	485,625	24,756	322,174		4,027	1,639	8,053	125,000	
MINNESOTA: University of Minnesota	2,749,541	682,968	76,936	250,000			56,453		260,599	15,000
MISSISSIPPI:										
Alcorn Agricultural and Mechanical College										
Mississippi State University	14,692	5,539	1,091				4,448			
MISSOURI:										
Lincoln University										
University of Missouri	1,526,384	346,538	51,369	250,000			19,533		25,636	
MONTANA: Montana State College	7,656	516	190			210	116			
NEBRASKA: University of Nebraska	262,655	6,598	154			971	5,446			
NEVADA: University of Nevada	283,582	50,981		31,965		18,635	461			
NEW HAMPSHIRE: University of New Hampshire	472,279	14,459				6,736	7,723			
NEW JERSEY: Rutgers, The State University	343,627									
NEW MEXICO: New Mexico State University										
NEW YORK: Cornell University	1,708,527	402,592	63,915	251,000		79,659	13,329		1,631	7,957
NORTH CAROLINA:										
Agricultural and Technical College of North Carolina										
State College of Agriculture and Engineering, University of North Carolina	694,626	179,295	5,450	167,346		2,199			4,300	
NORTH DAKOTA: North Dakota State University	375,449	204,624		194,000			624		10,000	
OHIO: Ohio State University	501,297	28,454	24,062		4,392					
OKLAHOMA:										
Langston University										
Oklahoma State University of Agriculture and Applied Science	2,824,635	113,910	36,819			61,942	15,149			
OREGON: Oregon State University	450,469	144,397	3,473	135,000			5,924			
PENNSYLVANIA: Pennsylvania State University	1,053,314	296,343	2,975	250,000		12,847	2,744			27,776
PUERTO RICO: University of Puerto Rico	98,967	7,502					1,315			6,187
RHODE ISLAND: University of Rhode Island	240,524	115,038	4,060	110,689		289				
SOUTH CAROLINA:										
Clemson Agricultural College	256,561	24,537	18,690			5,727	120			
South Carolina State College										
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	253,943	71,714	755	68,088		179	470		2,222	
TENNESSEE:										
Tennessee Agricultural and Industrial State University										
University of Tennessee	767,622	28,195	10,050			8,109	10,036			
TEXAS:										
Agricultural and Mechanical College of Texas[2]	465,126	208,627		183,000			77		25,000	550
Prairie View Agricultural and Mechanical College[2]	130,337	77,979		77,024	635		320			
UTAH: Utah State University of Agriculture and Applied Science	63,479	25,306	2			190	242		24,804	68
VERMONT: University of Vermont and State Agricultural College	508,990	27,304	9,156			5,286	11,686			1,276

VIRGINIA:										
Virginia Polytechnic Institute	134, 582	14, 673	6, 519	1, 500	4, 849		1, 212			602
Virginia State College	80, 663	6, 898	650	3, 500		634	1, 274			
WASHINGTON: Washington State University	111, 630	6, 730	1, 209				3, 937			1, 534
WEST VIRGINIA: West Virginia University	447, 903	146, 989		124, 989						14, 900
WISCONSIN: University of Wisconsin	1, 465, 856	370, 459	46, 634	250, 000		20, 665	7, 698		54, 442	
WYOMING: University of Wyoming	296, 573	[illegible]	255			5, 671	2, 239	5, 300		23, 579

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[1] Entries in this column identify inclusion of National Defense Student Loan funds in balances, additions, deductions, and operation of the student loan funds. No entry and the small amounts reported by the University of Florida and by the institutions in Kentucky and Virginia indicate the exclusion of NDSL funds in accordance with directions accompanying the report form.

[2] Data are for fiscal year ended Aug. 31, 1961.

TABLE 33.—Student loan funds, by land-grant institution: Year ended June 30, 1961—Continued

Land-grant institution	Deductions			Internal operation of fund			
	Total	Total, exclusive of transfers	Transfers to other funds	Amount loaned to students	Amount repaid by students	Loans outstanding at close of fiscal year	Unloaned funds at close of fiscal year
All land-grant institutions	**$453,607**	**$243,437**	**$210,170**	**$14,397,922**	**$6,378,032**	**$27,756,484**	**$10,241,691**
52 land-grant institutions	**442,446**	**241,198**	**201,248**	**13,918,641**	**6,289,007**	**27,006,846**	**10,097,045**
16 land-grant institutions	**11,161**	**2,239**	**8,922**	**479,281**	**89,025**	**749,638**	**144,646**
ALABAMA:							
Alabama Agricultural and Mechanical College				41,398	683	64,835	2,653
Auburn University	1,801	1,801		9,775	4,748	24,945	694,438
ALASKA: University of Alaska	1,967	1,967		44,610	30,393	60,604	14,271
ARIZONA: University of Arizona	763	633	130	38,095	35,073	13,257	142,711
ARKANSAS:							
Agricultural, Mechanical, and Normal College	2,007	2,007		127,097	420	227,553	
University of Arkansas	5,448	448	5,000	292,881	44,064	545,949	105,432
CALIFORNIA: University of California	9,325	8,598	727	2,270,721	888,696	3,[illegible]54,377	736,609
COLORADO: Colorado State University				108,501	34,342	236,569	81,668
CONNECTICUT: University of Connecticut				153,081	2,913	250,810	23,223
DELAWARE:							
Delaware State College				12,270	839	11,470	446
University of Delaware	5,137		5,137	300	3,766	15,432	15,923
FLORIDA:							
Florida Agricultural and Mechanical University				78,148	8,333	120,205	36,553
University of Florida	31,888	888	31,000	419,838	321,632	430,345	217,918
GEORGIA:							
Fort Valley State College						532	
University of Georgia	66,400	13,057	53,343	437,237	78,679	1,046,770	354,703
HAWAII: University of Hawaii				158,702	60,238	156,994	34,613
IDAHO: University of Idaho				24,081	17,052	25,208	13,683
ILLINOIS: University of Illinois	14,588	14,588		707,213	373,970	1,325,323	147,121
INDIANA: Purdue University	1,252	1,252		597,171	175,424	1,027,251	140,191
IOWA: Iowa State University of Science and Technology	5,033	5,033		470,530	246,755	599,686	153,806
KANSAS: Kansas State University of Agriculture and Applied Science	18,092	18,092		459,608	168,298	736,419	152,388
KENTUCKY:							
Kentucky State College	3,154	232	2,922	5,207	2,302	16,155	15,034
University of Kentucky	15,982		15,982	1,650	18,932	22,828	49,886
LOUISIANA:							
Louisiana State University and Agricultural and Mechanical College	6,902	6,902		115,891	44,092	166,755	56,975
Southern University and Agricultural and Mechanical College	6,000		6,000	98,172	18,331	156,887	21,961
MAINE: University of Maine	1,849	1,849		32,860	16,685	66,602	92,645
MARYLAND:							
Maryland State College, University of Maryland							
University of Maryland				17,733	16,281	68,961	19,643
MASSACHUSETTS:							
Massachusetts Institute of Technology	18,930	18,930		746,514	298,771	3,505,318	1,200,282
University of Massachusetts				42,441	39,172	23,942	26,382
MICHIGAN: Michigan State University of Agriculture and Applied Science				678,106	396,525	1,030,100	347,555
MINNESOTA: University of Minnesota	41,399	27,046	14,353	819,359	344,902	2,098,408	251,135
MISSISSIPPI:							
Alcorn Agricultural and Mechanical College							
Mississippi State University				21,249	18,672	8,161	6,531

MISSOURI:							
Lincoln University				774,678	393,310	1,269,603	66,691
University of Missouri	2,067	2,067		637	2,344	2,174	4,882
MONTANA: Montana State College				141,317	139,563	193,495	68,540
NEBRASKA: University of Nebraska	350		350	95,678	34,735	134,958	68,625
NEVADA: University of Nevada				30,870	78,755	322,178	150,101
NEW HAMPSHIRE: University of New Hampshire	26,927	18,590	8,337	29,288	33,714	91,588	152,039
NEW JERSEY: Rutgers, The State University	12,659	12,659					
NEW MEXICO: New Mexico State University				592,268	243,090	1,266,699	441,828
NEW YORK: Cornell University	30,741	27,741	3,000				
NORTH CAROLINA:							
Agricultural and Technical College of North Carolina				279,863	80,011	424,655	70,181
State College of Agriculture and Engineering, University of North Carolina	19,942	1,861	18,081	180,988	1,359	278,852	96,588
NORTH DAKOTA: North Dakota State University				187,241	150,684	475,363	27,934
OHIO: Ohio State University	3,948	3,948					
OKLAHOMA:							
Langston University				329,204	236,575	504,505	2,320,130
Oklahoma State University of Agriculture and Applied Science	21,868	21,868		332,518	156,353	436,193	14,300
OREGON: Oregon State University				359,808	84,682	958,339	94,975
PENNSYLVANIA: Pennsylvania State University	23,349		23,349	41,134	41,720	74,042	14,845
PUERTO RICO: University of Puerto Rico				136,413	8,286	219,963	20,561
RHODE ISLAND: University of Rhode Island	162	162					
SOUTH CAROLINA:				14,697	11,722	94,113	144,448
Clemson Agricultural College	172	172					
South Carolina State College				103,412	18,583	205,748	28,195
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts	685	685					
TENNESSEE:							
Tennessee Agricultural and Industrial State University	2,430	2,400	30	113,495	98,505	327,437	470,174
University of Tennessee							
TEXAS:				137,980	13,621	322,839	100,281
Agricultural and Mechanical College of Texas [1]	10,322		10,322	89,390	29,636	93,321	46,015
Prairie View Agricultural and Mechanical College [1]				21,561	8,329	33,809	29,661
UTAH: Utah State University of Agriculture and Applied Science	270	70	200	14,889	48,530	356,752	144,238
VERMONT: University of Vermont and State Agricultural College	3,770	936	2,834				
VIRGINIA:				41,262	21,930	94,341	44,241
Virginia Polytechnic Institute	8,165	1,092	7,073	27,599	28,481	58,680	21,984
Virginia State College				110,828	129,001	110,055	1,575
WASHINGTON: Washington State University	3,061	1,061	2,000	229,545	37,882	406,248	41,653
WEST VIRGINIA: West Virginia University				828,603	482,416	1,2[illegible],448	240,408
WISCONSIN: University of Wisconsin	16,433	16,433		61,717	53,232	136,345	160,228
WYOMING: University of Wyoming	8,279	8,279					

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[1] Data are for fiscal year ended Aug. 31, 1961.

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Appendix

OE-DSR-300 (Rev. 2-61)
Formerly RSH 50-59

Budget Bureau No. 51-R149.10
Approval expires 9/30/61

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Office of Education
Washington 25, D. C.

COMPREHENSIVE REPORT ON ENROLLMENT: 1ST SEMESTER OR 1ST QUARTER, 1960-61

If your institution has NO branches, check ☐

This report INCLUDES branches as follows:

This report EXCLUDES branches as follows:

The Registrar
SUMMARY DATA
THE 68 LAND-GRANT INSTITUTIONS

TO THE REGISTRAR:

The data furnished by your institution in response to this annual request to land-grant institutions will be published in the regular statistical reports on land-grant colleges and universities. You will, of course, receive a copy of each publication.

Please refer to the accompanying sheet entitled "Some Basic Definitions." Observance of these definitions by all land-grant institutions will insure comparability of data.

Return of the completed form at the earliest possible date will be greatly appreciated.

Virgil R. Walker
VIRGIL R. WALKER, Director
Educational Statistics Branch

SCHEDULE I.–SPECIAL AND UNCLASSIFIED STUDENTS: 1st SEMESTER or QUARTER, 1960-61

(Resident students taking degree-credit work, but NOT enrolled for a certificate, diploma, or degree: see definition 3 on sheet entitled "Some Basic Definitions.")

Special and Unclassified Students	Men	Women	Total
1. Enrollment of **special** and **unclassified** students (These students, reported here as a group, are also to be included in items 2-5 in Schedule II, below.)	14,976	9,351	24,327

SCHEDULE II.–TOTAL NUMBER OF RESIDENT DEGREE-CREDIT STUDENTS: 1st SEMESTER or QUARTER, 1960-61

(Students reported in Schedule 1, above, and all other resident degree-credit students)

DO NOT INCLUDE *adult-education* students, nor students in *terminal-occupational* programs requiring less than 4 years of full-time attendance for completion. (Report such students in Schedule III or IV.)

DO NOT INCLUDE any enrollments in *extension*, in courses by *mail, radio or TV*, in *short courses*, or in *individual lessons only*. (Report such enrollments in Schedule IV.)

A *resident student* (in present context) is usually defined as one who takes his college work on the main campus or on a branch campus, either in the day or evening. *Resident* students are usually contrasted with *extension* students. (See definition 2, "Some Basic Definitions.")

A degree-credit student is one whose current program consists wholly or principally of work which is normally creditable toward a bachelor's or higher degree, either in your own institution or upon transfer to another institution. (See definition 1, "Some Basic Definitions.")

Resident Degree-Credit Students	Men	Women	Total
2. **First-time** students, not previously enrolled as degree-credit students in any college. Include both freshman first-time and "special and unclassified" first-time degree-credit students. (See definition 5, "Some Basic Definitions.")			
a. Full-time (definition 4, "Some Basic Definitions")	84,311	48,756	133,067
b. Part-time (definition 4, "Some Basic Definitions")	4,246	2,493	6,739
c. TOTAL (item *a* + item *b*)	88,557	51,249	139,806
3. **Total undergraduate and first-professional students.** Include all students listed under item 2, plus all other resident degree-credit students (whether day or evening, regular or "special and unclassified," etc.) taking work principally or wholly at the undergraduate or first-professional level. Include all undergraduates in *liberal arts and sciences*, and also all students studying for the *first professional degree* in their field.*			
a. Full-time (definition 4, "Some Basic Definitions")	314,482	145,366	459,848
b. Part-time (definition 4, "Some Basic Definitions")	30,170	19,132	49,302
c. TOTAL (item *a* + item *b*)	344,652	164,498	509,150
4. **Graduate students** in liberal arts and sciences, and *students beyond the first professional degree.** Do not include students studying for the M.D., D.D.S., D.V.M. LL.B., B.D., or other first professional degrees; report these in item 3. Include "special and unclassified students" taking work principally or wholly at the graduate or advanced professional level.			
a. Full-time (definition 4, "Some Basic Definitions")	43,527	9,739	53,266
b. Part-time (definition 4, "Some Basic Definitions")	22,516	8,501	31,017
c. TOTAL (item *a* + item *b*)	66,043	18,240	84,283
5. **TOTAL:** item 3c + item 4c	410,695	182,738	593,433

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*The *first professional* degree is the first degree signifying completion of the academic requirements for practice of a profession. Thus, the LL.B., B.S. in Engineering, B.D. (Bachelor of Divinity), M.D., D.D.S., D.V.M., etc., are all *first professional degrees*. In most institutions, the M.L.S. (Master of Library Science) and the M.S.W. (Master of Social Work) are also first professional degrees; and in some institutions, the M.B.A. (Master of Business Administration) is likewise the first professional degree in the field of business. *Include all students studying for their "first professional degree" in the count for item 7, and exclude them from item 8.*

SCHEDULE III–RESIDENT NONDEGREE-CREDIT STUDENTS: 1st SEMESTER or QUARTER, 1960-61

(Students on campus or on branch campus in (1) *terminal-occupational education*, or in (2) *adult education*, taking courses which are NOT normally creditable toward a bachelor's or higher degree)

DO NOT INCLUDE HERE any enrollment classified in your institution as "extension." Report such enrollment in Schedule IV only, not here. Report also in Schedule IV the enrollment in courses by mail, radio or TV, in short courses, and in individual lessons only.

Resident Nondegree-Credit Students	Men	Women	Total
6. Resident enrollment in **TERMINAL-OCCUPATIONAL** education, Report in item 6a or 6b only, *not* in item 2 or 3 of Schedule II. (See definition 6, "Some Basic Definitions.")			
a. Technician and/or semiprofessional level	4,866	849	5,715
b. Other terminal-occupational education (craftsman-clerical level)	296	197	493
7. Resident enrollment in **ADULT EDUCATION**. Do *not* include here enrollment reportable in item 6 above, or in Schedule IV below. (See definition 8, "Some Basic Definitions.")	1,892	1,918	3,810

SCHEDULE IV.–ENROLLMENT IN EXTENSION, IN COURSES BY MAIL, RADIO OR TV, IN SHORT COURSES, AND IN INDIVIDUAL LESSONS: 1st SEMESTER or QUARTER, 1960-61

Do *not* include enrollment at any center outside the United States and its possessions.

In each data line below, report *enrollment rather than registration*. Thus, in line 8a, a single individual registered for 2 or more courses in Adult Education is to be counted as *one* enrollee. If necessary, please *estimate* the *unduplicated enrollment* for each data line.

Do *not* include students enrolled in a secondary or preparatory department of a college or university (i.e., a department devoted primarily to completing the preparation of students for admission to college).

Enrollment in –	Men	Women	Total
8. **EXTENSION COURSES:** (See definition 7 and paragraph 13, "Some Basic Definitions.")			
a. Enrollment in DEGREE-CREDIT courses	56,183	36,321	92,504
b. Enrollment in TERMINAL-OCCUPATIONAL education (definition 6, "Some Basic Definitions"):			
(1) Technician and/or semiprofessional level	4,869	583	5,452
(2) Other terminal-occupational education (craftsman-clerical level)	22	333	355
c. Enrollment in ADULT EDUCATION (definition 8, "Some Basic Definitions")	25,196	17,740	42,936
d. TOTAL (item *a* + item *b* + item c)	86,270	54,977	141,247
9. Courses by **MAIL** (definition 10 and paragraph 14, "Some Basic Definitions"):			
a. DEGREE-CREDIT enrollment by mail	21,226	17,406	38,632
b. NONDEGREE-CREDIT enrollment by mail	6,335	2,758	9,093
10. Courses by **TV or RADIO**, *degree-credit* only: taken at home, office, etc., *away from* college or university (definition 11 and paragraph 15, "Some Basic Definitions")	213	178	391
11. **SHORT COURSES:** conventional or face-to-face instruction; not TV or radio (definition 9 and paragraph 17, "Some Basic Definitions")	91,236	37,634	128,870
12. **INDIVIDUAL LESSONS ONLY**, as in music, art, speech, etc.–both adults and children (paragraph 16, "Some Basic Definitions").	187	356	543

INFORMATION SUPPLIED BY ___(Name)___ (Title) (Date)

OE-DSR-301 (Rev. 2-61)
Formerly RSH-51(59)

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Office of Education
Washington 25, D. C.

BUDGET BUREAU NO. 51-R224.5
Approval expires 9/30/61

FACULTY AND OTHER PROFESSIONAL STAFF: 1st SEMESTER OR 1st QUARTER, 1960-61

The President
SUMMARY DATA
THE 68 LAND-GRANT INSTITUTIONS

This report INCLUDES branches as follows: ______________________

This report EXCLUDES branches as follows: ______________________

TO THE PRESIDENT:

The data furnished by your institution in response to this annual request to land-grant institutions will be published in the regular statistical reports on land-grant colleges and universities. You will, of course, receive a copy of each publication.

Would you kindly refer this request to the proper source of the data in your institution if the data cannot be most conveniently supplied by your office.

Return of the completed form at the earliest possible date will be greatly appreciated.

Virgil R. Walker
VIRGIL R. WALKER, Director
Educational Statistics Branch

GENERAL DIRECTIONS

SCHEDULE I (on the next two pages) provides for a count of faculty and other professional staff as of the *first semester* or *first quarter* of the 1960-61 academic year. In this report the term "FACULTY" includes *all* instructional staff members--both those with full academic status or tenure, and those without. The term "PROFESSIONAL STAFF" includes all persons serving at a professional level--whether in administration, student personnel services, research, the library (or libraries), auxiliary enterprises, etc. (See Schedule I.)

If a staff member is occupied in more than one official capacity, he should be counted in EACH type of duty. (A classification of the various types of duty--into administration, student personnel services, resident instruction in degree-credit courses, etc.--is given in SCHEDULE I.) EXAMPLES: (*a*) A person who serves both as Dean of the Faculty and as a part-time Professor of Biochemistry should be counted once as "Staff for General Administration," and again as a member of the faculty for resident, degree-credit instruction who is "Teaching on a part-time basis" (items 1 and 5, respectively, in Schedule I). (*b*) A faculty member who is engaged both in giving resident degree-credit instruction and in giving courses in extension should be counted once under FACULTY FOR RESIDENT INSTRUCTION IN DEGREE-CREDIT COURSES (part-time, item 5), and again under EXTENSION STAFF (item 9).

Place staff who are on sabbatical leave in the same position (or positions) they would occupy if in regular service.

INCLUDE: (1) Full-time and part-time salaried faculty and other professional staff; (2) faculty and other professional staff rendering established service without cash remuneration ("contributed services," occurring most commonly in church-related institutions); and (3) staff members on sabbatical leave.

DO NOT INCLUDE clerical or other non-professional personnel. Also, do NOT include staff on leave without pay, nor staff in emeritus or retired status.

If a particular section of Schedule I is not applicable to your institution, please write NONE in the section.

SCHEDULE I.--FACULTY AND OTHER PROFESSIONAL STAFF: 1st SEMESTER OR QUARTER, 1960-61

PLEASE READ THE "GENERAL DIRECTIONS" at the bottom of the preceding page. If a staff member serves in more than one official capacity, be sure to count him once *in EACH item which applies*. If exact data are not available please report a *reasonable estimate*. Please mark estimates with an asterisk.

Item	Men	Women	Total
1. STAFF FOR GENERAL ADMINISTRATION[1] (exclude student personnel services)	1,940	285	2,225
2. PROFESSIONAL STAFF FOR STUDENT PERSONNEL SERVICES[2] . . .	1,523	1,207	2,730
FACULTY FOR RESIDENT INSTRUCTION IN DEGREE-CREDIT COURSES[3]			
Report in items 3-6 *all* faculty for resident instruction in *degree-credit* courses--including faculty for evening and Saturday *degree-credit* courses, unless such courses are classified as extension. Do NOT include persons whose functions are restricted solely to courses by mail, radio, or TV, to "short courses," to individual lessons (as in music, art, speech, etc.), or to courses in extension. Report such persons in items 8 or 9.			
3. FACULTY MEMBERS WITH THE RANK OF INSTRUCTOR OR ABOVE[4] Include department heads, and deans of instructional divisions (such as Dean of School of Educ., Dean of Engineering, etc. (Sum of items 4 and 5, below)	40,935	7,308	48,243
4. Teaching on a *full-time basis*[5]	29,279	5,424	34,703
5. Teaching on a part-time basis[6]	11,656	1,884	13,540
5a. *Full-time* equivalent[7] of faculty in item 5	4,332	648	4,980
6. JUNIOR INSTRUCTIONAL STAFF (such as assistant instructors, teaching fellows, teaching assistants, and laboratory assistants)[8]	13,165	2,889	16,054
7. FACULTY FOR RESIDENT INSTRUCTION IN OTHER THAN DEGREE-CREDIT COURSES[3] Include resident instructional staff for adult education and terminal-occupational education. (If classified by your institution as "extension," report under item 9, not here)	417	72	489

SCHEDULE I CONTINUED ON NEXT PAGE

[1] Include Chancellor, President, Assistant to the President, Vice-President, Provost, Dean of Administration, Dean of Summer Session, Director of Public Relations, Comptroller, Registrar, Business Manager, Director of Athletics (IF considered staff for general administration), Chief Accountant, etc.--i.e., all whose administrative functions *extend across departmental or divisional lines*. Do NOT include the head of an instructional unit, such as the head of the English Department, the Dean of the School of Education, the Dean of the Law School, etc.; such persons, not engaged primarily in *general* administration, should be counted under "Faculty for Resident Instruction. . ." Do NOT include persons in professional library staff positions; they are to be reported in item 13. Do NOT include clerical or non-professional staff in the office of the President, the office of the Business Manager, the infirmary, or elsewhere.

[2] Include Dean of Students, Director of Student Affairs, university physicians and registered nurses, professional staff for student counseling, and professional staff in placement services, student loan services, student housing services, etc. Funds for these staff are often separately budgeted. DO NOT INCLUDE professors, department heads, or others engaged primarily in instruction, research, or departmental administration, with only incidental or unbudgeted participation in student personnel work.

[3] A "degree-credit course" is one that normally carries credit toward a *bachelor's or higher degree or equivalent recognition* (either in your own institution, or by transfer to another institution).

[4] Include lecturers if their equivalent rank is that of instructor or above. Include professional library staff members who also teach in the institution, if they held the rank of instructor or above. *(Such persons are also counted in item 13.)* In institutions providing training for elementary or secondary school teaching, include supervisory, demonstration, or "critic" teachers who are paid by your institution. (Such persons sometimes should also be counted in items 17 or 18).

[5] Include as full-time faculty those department heads and deans of instructional divisions whose administrative services, augmented by teaching (if any), are on a full-time basis.

[6] Do NOT include a department head or the dean of an instructional division who teaches part-time. See footnote 5 above.

[7] Report "full-time equivalent" in item 5*a* according to the practice of your own institution. Information on the "full-time equivalent" of faculty members can be obtained from various sources. Sometimes payroll records indicate whether the person's salary is at (say) one-fourth or one-half the regular full-time scale for th[illegible]tion performed. (Payroll records require supplementation if any faculty members serve without financial remuneration, i[illegible]rovide "contributed services."). Budget records often indicate whether the individual is supposed to devote (say) one-fo[illegible], one-half, or full time to his duties. In any event, department heads can generally supply this information regarding members of their staff. In some cases (e.g., instructional staff in medical schools), it may be necessary to adopt an arbitrary or rather approximate method of arriving at "full-time equivalent." In any case where it is not feasible to compile exact information on "full-time equivalent," please make a reasonable *estimate* rather than leaving item 5*a* blank.

[8] Include laboratory assistants and graduate assistants only if their function includes instruction of students. Exclude *nonteaching assistants* to the instructional staff, such as clerks or student help.

SCHEDULE I (Continued)

PLEASE BE SURE to supply the information requested in ITEM NO. 20

If a section below is not applicable to your institution, please write NONE in the section

Item	Men	Women	Total
8. **INSTRUCTIONAL STAFF FOR COURSES BY MAIL, COURSES BY RADIO OR TV, SHORT COURSES, AND INDIVIDUAL LESSONS** (as in music, art, speech, etc.)	4,841	994	5,835
.... **EXTENSION STAFF:**			
9. Giving courses (holding classes). (Include both degree-credit and nondegree-credit courses in extension.)	6,258	957	7,215
10. (Land-grant institutions only) Agric. and home-economics extension staff operating at, or from, land-grant college	3,143	814	3,957
11. (Land-grant institutions only) District and county extension agents for agriculture, home demonstration, and 4-H clubs	6,876	4,259	11,135
12. Other professional staff in extension service *(please indicate nature of duties)*	390	63	453
13. **PROFESSIONAL LIBRARY STAFF** (including head librarian, assistant librarian, and all other *professional library staff*)	784	1,251	2,035
.... **PROFESSIONAL STAFF FOR ORGANIZED RESEARCH** (Separately budgeted):[9]			
14. Total professional staff for organized research. (Include professional research staff of agricultural experiment stations.)	19,838	1,905	21,743
15. *(Land-grant institutions only)* Professional research staff of agricultural experiment stations (included in item 14 above)	9,401	654	10,055
.... **INSTRUCTIONAL STAFF FOR ELEMENTARY OR SECONDARY INSTRUCTION:**			
16. In high-school grades of a unified combination of high school and college. *(See footnote 10.)*	-	-	-
.... In laboratory, demonstration, or training schools[11] and others[12]:			
17. Nursery, kindergarten, and elementary schools	73	340	413
18. Secondary schools	479	511	990
19. **OTHER FACULTY** (please specify duties)	482	103	585
20. **NUMBER OF *DIFFERENT PERSONS* in items 1-19 (EACH PERSON COUNTED ONCE, AND ONLY ONCE)**[13]	87,900	20,374	108,274

[9] Include faculty and other professional staff engaged specifically for research work (part time or full time) and those who have been relieved from some or all other duties in order to carry out systematic, organized research (usually separately budgeted). Do NOT include persons who serve as research consultants on an occasional basis.

[10] Public high school-college combinations should report instructional staff for the high-school grades (i.e., grade 12 and below) on this line, ONLY if this staff is *not already* reported through regular public school channels to the State Department of Education.

[11] Refers to schools or educational projects maintained or utilized by the institution in order to facilitate practice-teaching and/or directed observation by students of education, psychology, social work, home economics, etc. Report staff only if paid wholly or partly from funds administered by the *institution* (as distinguished from public school or other outside funds).

[12] Includes secondary or preparatory department of a college, devoted primarily to completing the preparation of students for admission to the college, and schools that are staffed and operated by the institution as a convenience to the community.

[13] In many institutions, the information called for in item 20 is most readily obtained from payroll or income tax records. To this group, however, must be added those who are rendering service as faculty members without cash remuneration ("contributed services").

INFORMATION SUPPLIED BY ____________ ____________ ____________

(Name) (Title) (Date)

Form OE-DSR-303

Budget Bureau No. 51-R233.5
Approval expires 12-31-61

DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
OFFICE OF EDUCATION
WASHINGTON 25, D. C.

FINANCIAL STATISTICS OF INSTITUTIONS OF HIGHER EDUCATION

Report for Fiscal Year Ended 1961
(Month)

COMPTROLLER OR BUSINESS OFFICER

SUMMARY DATA
ALL 68
LAND-GRANT INSTITUTIONS

If your institution has NO branches, check here ☐
This report INCLUDES branches as follows:

This report EXCLUDES branches as follows:
(Submit separate reports for branches excluded)

THE TERM "*Manual*" refers to *College and University Business Administration*, Volume I, published by the American Council on Education, 1785 Massachusetts Avenue NW., Washington 6, D. C.

EXCLUDE "agency funds"—i. e., funds handled by the institution in a custodial capacity only (e. g., funds for student organizations).

In order to avoid accidental omissions, please put a ZERO or DASH in blanks where there is nothing to report.

SCHEDULE I.—CURRENT-FUND INCOME

CURRENT-FUND INCOME includes all income which is expendable for the current operations of the institution. It does NOT include receipts to be added to plant funds, to endowment funds, to student loan funds, or to annuity and living trust funds; report additions to these funds in Schedules III and IV.

A. INCOME FOR EDUCATIONAL AND GENERAL PURPOSES:

(*Omit cents*)

1. **Tuition and fees.** Include tuition and general and specific fees assessed against students for educational and general purposes, after deducting all refunds. Include tuition and fees collectible by the institution from all sources—from students, from the Federal Government, from States (under an interstate compact), etc. Include receipts from regular session, from summer session(s), from extension (except instruction abroad), from adult education, and from instruction by mail, radio, or TV. Divide flat-rate charges (such as a *single total charge* for tuition, room, board, plant expansion, etc.) among appropriate items (1, 15*a*, 15*b*, 16, 47*d*, 73*f*), making estimates if and as needed.

Remissions or exemptions of tuition and fees, in the form of scholarships and fellowships, should be *counted as income*, even though there is no actual interchange of cash between the institution and the students. (The amounts thus granted should also be included as an expenditure, under **G.**) (*Manual*, p. 66.)

If students are accepted from a school district or other public body which pays tuition from public funds, the amount derived from this source should be included both here and in item 4 (deduction); and also in item 7 (if from a State) or in item 8 (if from local governments).

Do not include tuition and fees for nursery, demonstration, or laboratory schools (put in item 11*e*); nor fees for room and board (item 15); nor fees for intercollegiate athletics, student union, student hospital, etc. (item 16). Also *omit deposits.*

Student fees sent to a State or denominational headquarters and reappropriated by it to your institution should be treated as fees from students, and NOT as income from a State government (item 7), nor as private gifts and grants (item 10).

Total tuition and fees as defined above $175,608,272

2. **Deduction** of fees (*if included in item 1 above*) which are restricted to use for plant expansion or debt retirement (report in 47*d*), or for student-loan funds (report in 73*f*) .... $ 5,557,938

3. **Tuition and fees for educational and general purposes** (item 1 less item 2) $170,050,334

4. **Deduction** of tuition and fees received *directly* from governmental sources (item 6*a* below; plus such other tuition and fees as may be included as parts of items 6*d*, 7 and 8) .... $ 4,706,345

5. **Tuition and fees for educational and general purposes,** received from students (item 3 less item 4) $165,343,989

6. **From Federal Government** (sum of *a–d* below) $529,152,219

   a. Income from Veterans' Administration for tuition and fees (included in item 4 above) .... $ 203,138

   b. Regular appropriations to land-grant institutions for instruction, facilities, research (experiment stations), and cooperative extension. (Only *land-grant institutions* should report this item) $52,453,030

   c. Federal grants or contractual payments for research. Include income both for "unclassified" (nonsecurity) and "classified" research, conducted either on campus or in off-campus research centers. *Do not include* amounts already reported under item *b* $417,998,537

   d. All other Federal grants or payments. Include Federal payments for maintenance of records on students under Public Law 550; and tuition and other costs paid by the Federal Government for training programs for students, such as from the Army and Navy. *Exclude* any Federal aid received through State channels (include under item 7). *Exclude* income from Federal land grants (include under item 9). *Exclude* value of war surplus materials (include as an addition to plant value in Schedule III, item 57) .... $ 18,497,514

7. **From State government.** Include State appropriations, and also (*a*) all Federal aid received through State channels, and (*b*) receipts under a regional (interstate) compact. Institutions receiving a biennial appropriation from the State should include only that portion of the appropriation applicable to the fiscal year being reported $741,472,040

8. **From local governments** (cities, counties, or school districts). Include all income for educational and general purposes received directly from local governments (e. g., tuition and fees for junior college students) .... $ 8,498,730

9. **Endowment earnings** applicable to current educational and general expenditures (items 24–31). Include general or unrestricted endowment earnings. Include also earnings from *restricted* endowment funds expendable for items 24–31, indicating by a check mark whether such earnings are here included (*a*) in full ☐, or (*b*) only to the extent expended during the fiscal year ☐. Include earnings from endowment funds held in trust outside the institution (by the State or by a private agency). Include earnings from Federal and State land-grant funds. Include transfers to current funds from a reserve for stabilization of endowment. *Exclude* endowment earnings which are added to the principal of the endowment funds or are transferred to plant funds. *Exclude* endowment earnings restricted to Student Aid (item 6). (Please explain briefly if endowment income reported here does not stand in reasonable relation to value of the endowment fund reported in items 72 and 75, page 6.) .... $ 14,085,716

10. Private gifts and grants expendable for current educational and general purposes (items 24–31). Include income from grants or contracts for research from nongovernmental sources. *Do not include* additions to plant funds, endowment funds, loan funds, etc. (report such additions in Schedules III and IV only). Include both restricted and unrestricted gifts and grants. Indicate by a check mark whether *restricted* gifts and grants are here included (*a*) in full ☐, or (*b*) only to the extent expended during the fiscal year ☐.

If exact data are not available for reporting in categories *a–f* below, please *estimate* the amount in each category.

a. Alumni (individually or through alumni association) .... $ 4,176,145

b. Nonsalaried or contributed services (estimated monetary value) .... $ 103,089

c. Churches (denominations, congregations, orders) .... $ 5,870

d. Corporations, business concerns .... $ 25,139,756

e. Foundations .... $ 24,477,754

f. All other sources (including individuals other than alumni) .... $ 15,953,228

g. TOTAL PRIVATE GIFTS AND GRANTS (sum of items *a–f* above) .... $ 69,855,842

h. Of the total private gifts and grants above, what amount was designated by donors for *organized research?* .... $ 32,947,316

11. From organized activities relating to educational departments. Report the *GROSS* income of all enterprises organized and operated in connection with educational departments and conducted primarily for the purpose of giving professional training to students. Examples of such activities are agricultural college creameries, medical-school hospitals, home-economics cafeterias, laboratory or demonstration schools, materials-testing laboratories, etc. (*Manual*, p. 67–V). Here may also be included the receipts from "other activities of a general educational and cultural nature," such as concerts, dramatic productions, and artists' series. (*Manual*, p. 68.)

a. Agricultural. (Include receipts from creamery, farms, orchards, etc., when these sources of income are classified as organized activities relating to educational departments.) .... $ 15,115,944

b. Medical. (Include receipts from medical-school hospitals and from medical, dental, and optometric clinics considered as organized activities relating to educational departments.) .... $ 43,548,435

c. All other receipts from organized activities relating to educational departments (e. g., tuition from pupils in laboratory school; fees charged to outside concerns for testing of materials by engineering school, where this service is on a systematic, organized basis; receipts from concert series; etc.) .... $ 15,171,736

d. TOTAL (sum of items *a–c*) .... $ 73,836,115

12. Sales and services of educational departments. Include incidental income of educational departments from sales and services. The income from such transactions is, in most instances, irregular, or small as compared to total educational and general income. *Do not include here* amounts already reported in item 11 above. (*Manual*, p. 67–E.)

a. Sales and services of agricultural departments (instruction, extension, research)—e. g., sale of occasional publications, sale of produce of agricultural experiment station, etc.	$ 19,918,073	
b. Sales and services of all other educational departments	$ 11,383,876	
c. TOTAL (sum of *a* and *b*)		$ 31,301,949
13. Other sources. Include interest on investment of current funds (but not of plant funds, endowment funds, etc.); rental of buildings; library fines; etc. *Do not include:* (*a*) rental of student or faculty housing operated as Auxiliary Enterprises (put in items 15–16 below); (*b*) rental of property held as investment of endowment (report in item 9 above—or, if income is added to principal, in Schedule IV, item 73*d*); (*c*) receipts from bond issues or borrowing on plant (report in item 49*a*). *Do not include* interfund transfers or loans [all entries in Schedule I (except item 21) should represent revenue receipts, i. e., a true increase of institutional assets, rather than transfers, exchanges, or loans]		$ 29,559,472
14. TOTAL CURRENT INCOME FOR EDUCATIONAL AND GENERAL PURPOSES (sum of items 5–13)		$ 1,663,106,072
B. GROSS INCOME OF AUXILIARY ENTERPRISES. (Include amounts even if funds are not handled by college finance officer.)		
15a. Cafeterias and dining halls	$ 76,848,425	
15b. Student residence halls (excluding amounts reported in 15a)	$ 62,032,932	
16. Other auxiliary enterprises [college bookstores, student unions, student hospitals, faculty housing, intercollegiate athletics, concerts, industrial plants operated on a student self-help basis (not part of endowment), university presses (not part of endowment), etc.]	$ 127,748,376	
17. TOTAL GROSS INCOME OF AUXILIARY ENTERPRISES (items 15–16)		$ 266,629,733
C. STUDENT-AID INCOME FOR SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES. (*Exclude* funds for "teaching fellowships" and "service scholarships," since these represent, primarily, compensation for services.)		
18. From restricted endowment funds designated for scholarships, fellowships, and prizes	$ 2,738,426	
19. From restricted private gifts and grants (*do not include* transfers from income already reported in item 10; see item 21 below)	$ 12,651,496	
20. From public sources (*do not include* transfers from income already reported in items 6, 7, or 8; see item 21 below)	$ 6,482,779	
21. Transfers from other income-accounts or funds (e. g., from educational and general income, from annuity funds, etc.). Include also amounts not actually transferred to "Student-Aid Income," but expended directly (for scholarships and fellowships) from unrestricted current funds. *Include remission of tuition and fees*	$ 16,153,801	
22. TOTAL RECEIPTS FOR SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES (sum of items 18–21)	$ 38,026,502	
23. TOTAL, EXCLUDING TRANSFERS AND REMISSIONS (sum of items 18, 19, and 20 only)		$ 21,872,701
D. TOTAL CURRENT-FUND INCOME (sum of items 14, 17, and 23)		$ 1,951,608,506

SCHEDULE II.—CURRENT-FUND EXPENDITURES

NOTE 1.—It is desirable to *prorate* salaries of persons employed in more than one category.

NOTE 2.—Include and distribute among items 24–34, as appropriate, the value of *nonsalaried or contributed services* reported in item 10*b* of Schedule I.

NOTE 3.—Report only expenditures made directly from *current funds*, as distinguished from plant funds (Schedule III) and from endowment, loan, and annuity funds (Schedule IV). The figure for "Total Current Expenditures" (item **H**, below) should NOT include transfers or loans from current funds. (Transfers from current to plant funds should be reported in item 48*a*; and other transfers from current funds, in items 21 and 73*g*. Loans from current funds to plant funds should be included in item 49*b*.)

E. EDUCATIONAL AND GENERAL EXPENDITURES:

(Omit cents)

24. General administration and general expense .... $ 131,374,502

Include all expenditures of the general executive and administrative offices serving the institution as a whole, and expenditures which are of a general character not related to any specific division of the institution—not including, however, the expenditures for Libraries (item 27) nor for Operation and Maintenance of the Physical Plant (item 28). Include expenditures for student personnel services (as defined in *a*, below). (*Manual*, pp. 70–72.)

Administrative expenditures appropriately chargeable directly to Auxiliary Enterprises (items 33–34) or to Organized Activities Relating to Educational Departments (item 30) should *not* be reported here, but should be included with the expenditures of the appropriate activity. (*Manual*, p. 71.)

a. Of the total amount in item 24, how much was for *Student Personnel Services?* Include expenditures for deans of students and their staffs, and for the counseling and guidance program, the placement bureau, the student loan service, the student health service (where not an auxiliary enterprise intended to be self-supporting), student activities financed from institutional funds, etc. *Do not include* expenditures for auxiliary enterprises; report these in items 33–34. (*Manual*, p. 71.) .... $ 31,422,779

25. Instruction and departmental research .... $ 481,995,888

Report "all current expenditures of the instructional departments, colleges, and schools of the institution," including "expenditures for research not separately budgeted or financed." (*Manual*, p. 72–C.) Include office expenses and equipment; laboratory expenses and equipment; and salaries of department heads, professors and other instructional staff (including student assistants), technicians, secretaries, clerks, etc.

If feasible include here—rather than in item 26 below—the expenditures for *degree-credit* courses given in *extension*. (A "degree-credit" course is one that is creditable toward a *bachelor's or higher* degree.) (Expenditures for *nondegree* courses in extension should be reported in item 26, below.) (*Manual*, pp. 72–C and 73–F.)

26. Extension and public services .... $ 171,509,950

Include expenditures for: all non-degree-credit courses (whether conducted through regular classes or by mail, radio, or TV); cooperative extension (in land-grant institutions); public lectures; institutes; radio and TV programs for the general public (unless part of item 30 below); etc. If feasible, include in item 25, rather than here, expenditures for all *degree-credit* courses, even when such courses are offered under an extension department. (*Manual*, pp. 72–C, 73–F.) *Do not include* expenditures for instruction or services abroad.

27. Libraries. Include total expenditures (for salaries, wages, other operating expenses, books, periodicals, binding, etc.) for separately organized libraries, both general and departmental. (*Manual*, p. 73–G.) .... $ 35,633,405

28. Operation and maintenance of the physical plant. Include salaries, wages, supplies, other expense, and equipment for operation and maintenance of the institutional plant. Expenditures appropriately chargeable directly to Auxiliary Enterprises (items 33–34) or to Organized Activities Relating to Educational Departments (item 30) should *not* be reported here, but should be included with the expenditures of the appropriate activity. (*Manual*, p. 73–H.) .... $ 120,341,979

29. Organized research (separately budgeted or financed—as distinguished from "Departmental Research" of item 25 above). Support for Organized Research may come from outside contracts or grants (item *a* below) or from the institution's regular funds (item *b*). Include expenditures for Organized Research conducted either on the campus, at agricultural experiment station(s), in hospitals, or at off-campus research centers. Include *all* Organized Research, both "unclassified" (nonsecurity) and "classified."

a. Expenditures for research under *outside contracts or grants*, public or private. Include all expenditures for direct costs, including the contribution (if any) made by the institution to defray part of these direct costs. *Do not include* overhead or indirect costs (these are already included in other items above.) . . . $ 453,174,289

b. Expenditures for *all other organized research* (separately budgeted or financed); e. g., at research agencies (institutes, bureaus, laboratories, etc.) maintained by institution's regular funds; at agricultural experiment stations; at hospitals; etc. Include also specific grants or allotments made by the institution (from its regular funds) to faculty members for independent research (outside a research agency). *Do not include* overhead or indirect costs of research. *Do not include* any portion of expenditure already reported under "Instruction and Departmental Research" (item 25) . . . . $ 131,472,493

c. TOTAL (sum of *a* and *b* above) . . . . $ 584,646,782

30. Organized activities relating to educational departments (*corresponding to activities in item 11*). Include all expenditures for administration and for operation and maintenance of the physical plant which are appropriately chargeable to Organized Activities Relating to Educational Departments.

a. Agricultural . . . . $ 15,547,513

b. Medical . . . . $ 62,574,636

c. All other . . . . $ 17,887,238

d. TOTAL (sum of items *a–c*) . . . . $ 96,009,387

31. (*For land-grant colleges and universities only*) **Expenditures directly related to Sales and Services of Educational Departments** (*corresponding to item 12*) . . . . $ 6,249,173

32. TOTAL EDUCATIONAL AND GENERAL EXPENDITURES (sum of items 24–31) . . . . $ 1,627,761,066

F. AUXILIARY ENTERPRISES. Report GROSS expenditures, including all expenditures for administration and for operation and maintenance of the physical plant which are appropriately chargeable to Auxiliary Enterprises.

33a. Cafeterias and dining halls . . . . $ 71,684,567

33b. Student residence halls (excluding amounts reported in 33a) . . . . $ 53,724,312

34. Other auxiliary enterprises (corresponding to item 16) . . . . $ 123,429,157

35. TOTAL CURRENT-FUND EXPENDITURES FOR AUXILIARY ENTERPRISES (items 33–34) . $ 248,838,036

G. STUDENT-AID EXPENDITURES FOR SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES . . . . $ 37,474,936

Include all payments for scholarships, fellowships, and prizes, whether income used for such payments came from unrestricted or from specifically designated (i. e., "restricted") funds. *Include remission of fees.* Payments to students rendering services (e. g., library assistants, teaching fellows, etc.) should be reported under specific items 24–34, and *not* here in **G.**

H. TOTAL CURRENT-FUND EXPENDITURES (sum of items 32, 35, and **G**). (If widely different from total current-fund income in item **D** on page 2, please explain.) . . . . $ 1,914,074,038

SUPPLEMENTAL DATA ON EXPENDITURES

I. INSTITUTIONAL PAYROLL AND STAFF BENEFITS. Report (*a*) payroll expenditures during the fiscal year and (*b*) value of staff benefits. Under **payroll** (items 36–38*a* below), report *gross* salaries and wages, before deductions for taxes, employees' contributions to retirement system, etc. *Do not include* the value of nonsalaried or contributed services, the value of scholarships or fellowships, nor the value of staff benefits. Under **staff benefits** (item 39), include the *institution's* payments toward retirement allowances, social security taxes, group insurance, workmen's compensation, etc.; and also the estimated value of such perquisites as a residence, services of a chauffeur, etc. If exact data cannot readily be assembled, *approximations or reasonable estimates* will suffice. (Please mark approximations with asterisk.)

36. Payroll expenditures for total staff for "Instruction and Departmental Research." (This is the personal-service component of item 25.) Include department heads, professors, instructors, teaching assistants, etc.; and also secretarial and clerical staff of instructional departments	$ 418,470,365
37. Payroll expenditures for total staff of "Auxiliary Enterprises" (part of item 35, p. 3)	$ 78,355,771
38. Payroll expenditures for *all other* staff of institution—both academic and nonacademic. (Personal-service component of items 24 and 26–31.)	$ 685,346,271
38a. Total payroll expenditures for entire institution (sum of items 36, 37, and 38 above)	$ 1,182,172,407
39. Total value of staff benefits (*not payroll*), as defined above	$ 43,355,466

J. CURRENT-FUND EXPENDITURES FOR PLANT AND EQUIPMENT. (If exact data cannot be readily assembled, *approximations* or *reasonable estimates* will suffice. Please mark approximations with asterisk.)

40. Expenditures from **current funds** (included in item **H**) for **equipment**—i. e., for laboratory and office equipment and machinery, furniture and furnishings, library books, trucks, farm implements, nonlaboratory livestock, etc.)	$ 65,044,398
41. Expenditures from **current funds** (included in item **H**) for **plant expansion and improvement** (plant additions, fixed equipment, and major alterations)	$ 14,289,588
42. Total expenditures for plant and equipment from current funds (item 40 plus item 41)	$ 79,333,986

K. (Information to be supplied by LAND-GRANT INSTITUTIONS ONLY)

Summary of expenditures for INTEREST:

43. Interest paid from current funds (as distinguished from plant or endowment funds):	
a. On loans for Educational and General Purposes (item **E**, page 3)	$ 1,552,312
b. On loans for Auxiliary Enterprises (item **F**, page 3)	$ 8,939,613
44. Interest paid on mortgages on real property held as part of endowment fund	$ 79,130
45. Interest paid from plant funds	$ 8,067,455
46. Sum of items 43–45 above	$ 18,638,510

SCHEDULE III.—PLANT FUNDS

This Schedule is divided into two parts. The first part deals with transactions of **UNEXPENDED PLANT FUNDS** and **FUNDS FOR RETIREMENT OF INDEBTEDNESS**; the second part, with the amount **INVESTED IN PLANT.**

[**UNEXPENDED PLANT FUNDS** are funds designated for investment in plant—i. e., for the purchase of land, for construction or acquisition of buildings and additions thereto, for permanent improvements other than buildings, for acquisition of equipment, and for major renewals, replacements, or repairs. **FUNDS FOR RETIREMENT OF INDEBTEDNESS** are funds designated for service of debt arising in connection with the foregoing expenditures. Both these funds are characterized by liquidity of their assets, which consist of "cash, investments, and balances available in public appropriations not yet received or drawn against by the institution." (*Manual*, pp. 43, 97–98, 104–105.)]

L. BALANCE at beginning of fiscal year in Unexpended Plant Funds and Funds for Retirement of Indebtedness			$ 269,825,825
M. ADDITIONS during the fiscal year to Unexpended Plant Funds and Funds for Retirement of Indebtedness:			
47. Income from—			
a. Federal Government		$ 9,698,611	
b. State government		$ 122,310,330	
c. Local government (county, city, district)		$ 721,774	
d. Student fees restricted to use for plant expansion or debt retirement		$ 11,231,091	
e. Private gifts and grants from—			
(1) Alumni (individually, *or* through alumni assns.)	$ 1,296,165		
(2) Churches (denominations, congregations, orders)	$		
(3) Corporations, business concerns	$ 573,032		
(4) Foundations	$ 6,018,631		
(5) All other sources (including individuals other than alumni)	$ 3,679,456		
(6) TOTAL PRIVATE GIFTS AND GRANTS (sum of items 1–5, above)		$ 11,567,284	
f. Earnings on plant-fund investments and proceeds from sale of plant-fund assets		$ 5,008,911	
g. Other income (*do not include* transfers or loans)		$ 7,099,855	
h. TOTAL INCOME (sum of items *a–g*, above)		$ 167,637,856	
48. Transfers (not loans) to Unexpended Plant Funds or Funds for Retirement of Indebtedness:			
a. From current funds		$ 49,848,274	
b. From other funds:		$ 13,071,365	
c. TOTAL TRANSFERS (sum of *a* and *b*)		$ 62,919,639	
49. Loans to Unexpended Plant Funds or Funds for Retirement of Indebtedness from—			
a. Bond issues, mortgages, Federal Housing and Home Finance Agency, notes, bank loans, etc.		$ 107,281,971	
b. Institutional funds (endowment funds, funds functioning as endowment, current funds, etc.)		$ 6,946,757	
c. TOTAL LOANS (sum of *a* and *b*)		$ 114,228,728	
50. Total additions during the fiscal year to Unexpended Plant Funds and Funds for Retirement of Indebtedness (sum of items 47*h*, 48*c*, and 49*c*)			$ 344,786,223
N. TOTAL OF FUNDS AVAILABLE DURING THE FISCAL YEAR (Initial Balance, item L, plus **Total Additions,** item 50)			$ 614,612,048

O. DEDUCTIONS during the fiscal year from Unexpended Plant Funds and from Funds for the Retirement of Indebtedness. (Include only *actual deductions or disbursements*. *Do not include* purchases on open account until payment is made.)

51. Disbursements from plant funds for additions to plant assets. (Include disbursements for renewals, replacements, and major repairs; and for building materials, as well as for finished construction.)

a. Land .... $ 5,876,993

b. Buildings (including fixed equipment) .... $ 245,433,515

c. Improvements other than buildings (utility lines, landscaping, etc.) .... $ 15,483,042

d. Equipment (not reported in *b* above). Include library books, furniture, furnishings, laboratory and office equipment and machinery, trucks, farm implements, nonlaboratory livestock, etc .... $ 24,776,850

e. TOTAL PLANT ADDITIONS, REPLACEMENTS, ETC., from plant funds (sum of items *a*–*d* above) .... $ 291,570,400

The following two queries are made in recognition of the fact that some institutions expend current funds for equipment and other plant assets, but later *transfer* such current-fund expenditures to the plant-fund section of their accounts (*Manual*, pp. 74–75):

(1) Of the current-fund expenditures for *equipment* (item 40), how much (if any) was transferred to the plant-fund section and *is included in item 51e*? .... $ 9,605,157

(2) Of the current-fund expenditures for *plant expansion and improvement* (item 41), how much (if any) was transferred to the plant-fund section and *is included in item 51e*? .... $ 7,145,578

52. Reduction of capital indebtedness:

a. Repayment or reduction of the principal of bank loans, notes, mortgages, bond issues, etc. (corresponding to item 49a above). Include premium on bonds called .... $ 24,046,469

b. Repayment of interfund loans (corresponding to item 49*b* above) .... $ 1,052,785

c. TOTAL REDUCTION OF CAPITAL INDEBTEDNESS (sum of *a* and *b*) .... $ 25,099,254

53. Other deductions from Unexpended Plant Funds or Funds for Reduction of Indebtedness. (Include interest on plant indebtedness, paid from plant funds; transfers and loans from plant funds to other institutional funds; and other deductions.) .... $ 25,572,444

54. Total deductions during the fiscal year (sum of items 51*e*, 52*c*, and 53) 342,242,098

P. BALANCE at end of fiscal year in Unexpended Plant Funds and Funds for Retirement of Indebtedness (item **N** at bottom of preceding page, less item 54.) .... $ 272,369,950

[**INVESTED IN PLANT.**—The purpose of this section is to obtain (*a*) the net amount added to value of plant during the fiscal year, (*b*) the book value of plant at the end of the fiscal year, and (*c*) the net investment in plant (book value of plant less liabilities of plant funds).]

Q. BOOK VALUE OF PLANT at beginning of fiscal year[1]		$3,533,866,531
R. ADDITIONS TO PLANT VALUE during the fiscal year:		
55. By expenditures from plant funds (item 51*e*)	$ 291,570,399	
56. By expenditures directly from current funds (item 42). Include in 55 above, not here, expenditures transferred from current funds to plant funds	$ 62,583,251	
57. Gifts and grants of *plant assets* (real property). (Distinguish from cash gift, such as in 47*c*.) Report at appraised value	$ 4,941,843	
58. Increase in value due to reappraisal or other adjustments	$ 16,434,034	
59. TOTAL ADDITIONS TO PLANT VALUE (sum of items 55–58 above)	$ 375,529,527	
S. DEDUCTIONS FROM PLANT VALUE during the fiscal year:		
60. Plant assets written off or disposed of (including equipment[2])	$ 19,109,712	
61. Decrease in value due to reappraisal or other adjustments[3]	$ 9,695,448	
62. TOTAL DEDUCTIONS (sum of items 60 and 61)	$ 28,805,160	
T. NET ADDITIONS TO PLANT VALUE during the fiscal year (item 59 less item 62)		$ 346,724,367
U. BOOK VALUE OF PLANT at close of fiscal year[1] (item **Q** plus item **T**)		$3,880,590,898
Consisting of:		
63. Land	$ 160,472,063	
64. Buildings (including fixed equipment)	$2,797,258,964	
65. Improvements other than buildings	$ 151,633,386	
66. Equipment (defined in item 51*d* above)	$ 771,226,465	
67. TOTAL BOOK VALUE (sum of items 63–66. *This sum should equal the figure for item* **U**. In event of discrepancy, please explain)		$3,880,590,898
Less liabilities of plant funds at close of fiscal year:		
68*a*. Mortgage principal outstanding	$ 34,066,731	
68*b*. Bonds outstanding	$ 513,436,023	
68*c*. Bank loans outstanding (excluding amounts reported in 68*a* and 68*b*)	$ 22,652,415	
69. Accounts payable, notes payable (other than to banks), accrued interest, etc	$ 15,347,889	
70*a*. Loans repayable to other institutional funds (endowment, funds functioning as endowment, current funds, etc.)	$ 22,277,315	
70*b*. Endowment funds invested in plant	$ 3,209,300	
71. TOTAL LIABILITIES (sum of items above)		$ 610,989,673
V. NET INVESTMENT IN PLANT at close of fiscal year (item 67 less item 71)		$ 3,269,601,225

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[1] Report value of physical assets preferably at cost (or appraised value at time of acquisition, if a gift), except that library books may be valued either at cost or at "one dollar per volume or other reduced arbitrary value." (*Manual*, pp. 44, 98.) The book value of service property (such as a powerplant) and of property used for auxiliary enterprises may reflect an allowance for depreciation, if replacement costs are to be met from reserve funds established for this purpose out of income. (*Manual*, pp. 143–151.)

[2] For definition of "equipment," see item 51*d*.

[3] See concluding sentence of footnote 1 above, regarding depreciation.

SCHEDULE IV.—ENDOWMENT, STUDENT LOAN, AND ANNUITY AND LIVING TRUST FUNDS

NOTE 1.—Items 73 and 74 deal only with additions or deductions to the PRINCIPAL of funds. Except as mentioned in Note 2, income from endowment should be reported in item 9 of Schedule I and not in this Schedule, unless the income is added to principal.

NOTE 2.—Count loan funds as part of endowment (column *b*) when only the *income* of such funds is loanable. The interest or net earnings on such restricted endowment is creditable to loan funds (item 73*d*).

NOTE 3.—"Annuity and living trust agreements" (column *d*) include funds acquired by the institution subject to *annuity agreements* or *living trust agreements*. Such agreements usually require the institution to pay a stipulated sum, or the amount earned, to a designated beneficiary during the life of that individual. Not to be confused with pension or retirement funds.

Item (a)	Endowment and funds functioning as endowment [1] (b)	Student loan funds [2] (c)	Annuity and living trust funds [3] (d)
	(Omit cents)	(Omit cents)	(Omit cents)
72. PRINCIPAL OR BALANCE at beginning of fiscal year	$685,652,693	$30,286,228	8,062,458
73. Additions to PRINCIPAL during the fiscal year (exclude amounts reported as current-fund income (Schedule I) or as additions to plant funds (Schedule III):			
a. Private gifts and grants from [4]—			
(1) Alumni (individually, or through alumni assn.)	4,529,023	218,802	598,507
(2) Churches (denominations, congregations, orders)	-	-	-
(3) Corporations, business concerns	1,021,615	37,341	-
(4) Foundations	11,668,542	180,830	-
(5) All other sources (including individuals other than alumni)	9,491,586	308,511	4,354,497
(6) TOTAL private gifts and grants (sum of above items)	26,710,766	745,484	4,953,004
b. Public appropriations, added to principal	x x x x x x x	5,458,731	x x x x x x x
c. Net realized gains [6] on investments,[7] added to principal	5,762,510	199,824	79,522
d. Interest or net earnings on investments,[7] *if added to principal.* (See footnote 8)	17,647,581	381,398	99,417
e. Interest on student loans	x x x x x x x	288,003	x x x x x x x
f. Student fees specifically designated for loan funds	x x x x x x x	17,146	x x x x x x x

g. *Transfers* from other funds (do not include interfund or other *loans*)	6,352,370	864,096	-
h. All other additions to PRINCIPAL (exclusive of interfund loans)	7,758,036	122,539	4,744
i. TOTAL ADDITIONS TO PRINCIPAL during the fiscal year (sum of items above)	64,231,263	8,077,221	5,136,687
74. DEDUCTIONS FROM PRINCIPAL during the fiscal year:			
a. All deductions, exclusive of interfund transfers or loans	- 8,390,238	- 243,437	- 125,864
b. Transfers to other funds (do not include interfund loans)	3,714,379	210,170	615,932
c. TOTAL DEDUCTIONS (sum of *a* and *b*)	12,104,617	453,607	741,796
75. PRINCIPAL OR BALANCE at end of fiscal year [12] (sum of items 72 and 73*i* less item 74*c*)	737,779,339	37,909,842	12,457,349

76. STUDENT LOAN FUNDS:

a. Amount loaned during fiscal year... $ 14,397,922 *c.* Loans outstanding at end of fiscal year. $ 27,756,484

b. Amount repaid during fiscal year... $ 6,378,032 *d.* Unloaned funds at end of fiscal year... $ 10,241,691

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[1] Include in endowment the book value of all assets of the endowment funds and funds functioning as endowment. *Include* land, securities, and other assets of the endowment which are held in trust (by the State or by a private agency) for the benefit of the institution. *Do not include* funds held in trust by your institution for another institution. *Include* loans repayable to endowment funds from plant funds or other funds. *Include* funded reserves for losses on endowment principal, for stabilization of endowment income, and for amortization of bond premium; also funded reserves for depreciation and major repairs of *real* property held as part of endowment fund. LAND-GRANT INSTITUTIONS should include the existing principal of the Federal land grant(s).

[2] All funds available for loans to students. Do not include loan funds exclusively for faculty or staff.

[3] Not pension or retirement funds.

[4] Report *loans outstanding* less allowance for doubtful loans, plus *unloaned funds* (both invested and uninvested). (If a funded reserve for loss on loans is maintained, do not make allowance for doubtful accounts.)

[5] Do *not* include in column (*c*) student loans repaid during year; report these in item 76*b*.

[6] If a net loss, report in item 74*a*.

[7] Include real property held as part of the endowment fund. Do not, however, include real property held in *plant fund* (Schedule III), even if such property represents a loan from endowment funds to plant funds. Earnings of plant funds and realized gains or losses on plant-fund assets should be recorded in Schedule III.

[8] Include here the interest or net earnings on the principal of loan funds which is classified as endowment. See "Note 2" at head of page.

[9] Net realized losses on investments, decrease in reserve for losses, depreciation of real property uncompensated by an increase in funded reserve for depreciation, etc.

[10] Students' notes written off (repaid loans are reported in item 76*b*), net realized loss on investments, expenses of administration, etc.

[11] Include annuities paid.

[12] Exclusive of loans (if any) repayable to other funds, to bank, etc.

Information supplied by .... (Name) .... (Title) .... (Date)

PLEASE CHECK to make sure you have supplied information requested on first page regarding BRANCH INSTITUTIONS.

Form OE-DSR-303-1

DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Office of Education
Washington 25, D. C.

Form approved
Budget Bureau
No. 51.R233.5

REGULAR FEDERAL APPROPRIATIONS TO LAND-GRANT INSTITUTIONS FOR SALARIES, INSTRUCTION FACILITIES, RESEARCH, AND COOPERATIVE EXTENSION, FISCAL YEAR ENDED JUNE 30, 1961

SUMMARY DATA
ALL 68
LAND-GRANT INSTITUTIONS

If your institution has NO branches, check here ☐
This report INCLUDES branches as follows:

This report EXCLUDES branches as follows:

Regular Federal Appropriations, Fiscal Year Ended June 30

(Include the entire appropriation, NOT deducting unencumbered balances at end of fiscal year)

I. FUNDS FOR SALARIES AND INSTRUCTION FACILITIES:	
1. Supplementary Morrill appropriations, Acts of 1890, 1907, and 1935 (Sec. 22), as amended (This entry should agree with REPORT OF THE TREASURER Schedule III, "Amount of annual installment received".)	$ 5,051,500
II. FUNDS FOR RESEARCH (Experiment stations):	
2. Hatch funds, Act of 1887 as amended (Includes all funds received from U. S. Department of Agriculture for research at experiment stations--except funds received under Agricultural Marketing Act of 1946, listed as item 3, below.)	30,165,023
3. Research under Agricultural Marketing Act of 1946 (Sec. 204 (b))	488,071
III. FUNDS FOR COOPERATIVE EXTENSION:	
4. Smith-Lever funds, Act of 1914 as amended	55,265,982
5. Extension under Agricultural Marketing Act of 1946 (Sec. 204 (b))	1,482,454
IV. TOTAL, Items 1 - 5. (This total should agree with the entry in FINANCIAL STATISTICS OF INSTITUTIONS OF HIGHER EDUCATION, Schedule 1, Item A.6.b.)	$ 92,453,030

EXHIBIT: Selected Current Expenditure Items, Fiscal Year Ended June 30

a. Total current expenditures from all sources, including State and Federal, for AGRICULTURAL EXPERIMENT STATIONS. (Include maintenance and operation expenditures, as well as expenditures for research programs.)	$ 164,773,063
b. Total current expenditures from all sources, including State and Federal, for AGRICULTURAL EXTENSION services	126,646,846

Form OE-DSR-303-2

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Office of Education
Washington 25, D. C.

Form approved
Budget Bureau
No. 51.R233.5

Return in duplicate

For instructions see other side

REPORT OF THE TREASURER
LAND-GRANT AND SUPPLEMENTARY MORRILL FUNDS
FISCAL YEAR ENDED JUNE 30, 1961

Institution: ALL 68 LAND-GRANT INSTITUTIONS

Post Office: ______ State: ______

I.—The 1862 land-grant fund, or funds from land grants made *in lieu* of the 1862 grant:

		TOTALS Year ended June 30
CONDITION OF THE FUND		
1. Amount of the 1862 land-grant fund at the beginning of the fiscal year—	$75,084,290	
2. Addition to the fund during the year ended June 30	3,669,241	$78,753,531
Amount of the fund June 30:		
3. *(a)* Invested	$77,249,211	
4. *(b)* Deferred payments on purchase of lands	1,174,612	
5. *(c)* Cash on hand	329,708	78,753,531
Unsold land, June 30:		
6. (a) Number of acres ...... (b) Value per acre $ ...... (c) Total value	$ 6,883,960	
RECEIPTS		
7. Balance from previous year	$ 789,732	
8. Income for the year ended June 30, on invested funds	2,501,753	
9. Income from rentals, timber rights, water rights, etc.	235,055	
10. Interest on deferred payments of purchase money	10,995	$ 3,537,535
EXPENDITURES		
11. For salaries (year ended June 30)	$2,153,346	
12. For facilities or instruction (year ended June 30)	436,064	$ 2,589,410
BALANCE		
13. Balance remaining unexpended (June 30)		$ 948,125

DIVISION OF THE RECEIPTS BETWEEN TWO INSTITUTIONS

If the receipts from the 1862 land-grant fund are divided, state here the basis of division for the year ......

To this institution ...... $...... ratio ......

To ...... $...... ratio ......

Ratio is based on ......

II.—Other Federal land-grant funds:

14. Amount of funds from other Federal land grants	$40,607,216
15. Income from such funds for the year ended June 30	1,365,500
16. (a) Number of acres 919,502 (b) Value per acre $ (c) Total value	10,570,752

III.—Supplementary Morrill funds (funds received under acts of Congress of August 30, 1890, March 4, 1907, and June 29, 1935 (Title 1, Sec. 22) in aid of Colleges of Agriculture and the Mechanic Arts.)

INTEREST

Interest accrued—fiscal year ended June 30 $

This amount is herewith returned (check) to be covered into the United States Treasury as Miscellaneous Receipts. (Ruling Jan. 16, 1933.)

RECEIPTS			TOTALS Year ended June 30
Balance at beginning of year		$6,193,51	
Amount of annual installment received		5,051,500,00	$5,057,69[illegible],51
EXPENDITURES	**SALARIES**	**FACILITIES**	
SCHEDULES:			
A. Agriculture	$668,818,44	$56,195,82	$725,014,26
B. Mechanic arts	1,409,611,34	31,580,55	1,441,191,89
C. English language	572,328,11	1,068,30	573,396,41
D. Mathematical science	497,342,11	126,00	497,468,11
E. Natural and physical science	1,360,791,48	21,439,49	1,382,230,97
F. Economic science	345,724,78	1,207,30	346,932,08
G. Special preparation of teachers	29,534,64	80,00	29,614,64
Total expenditures, year ended June 30	$4,884,150,90	$111,697,46	$4,995,848,36

BALANCE

Balance remaining unexpended (June 30) $61,845,15

(NOTE: Please append a statement explaining any unexpended balance. See note concerning BALANCE on the reverse side.)

IV.—CERTIFICATION BY THE TREASURER

I hereby certify (A) that no portion of the expenditures of the 1862 land-grant fund was applied "directly or indirectly, under any pretense whatever to the purchase, erection, preservation, or repair of any building or buildings"; that no portion of said sum has been used to defray any "expenses incurred in the management and disbursement of moneys received" from the sale of land granted by act of Congress approved July 2, 1862; nor for "management, superintendence, and taxes from date of selection of said lands previous to their sales," and (B) that the report as rendered for the Supplementary Morrill Funds is true and correct, and that the funds were expended in accordance with the rulings printed on this Form.

Date __________ *Treasurer.*

V.—CERTIFICATION BY THE PRESIDENT

I hereby certify that __________ is the treasurer of the above-mentioned institution. I further certify that I have examined the above report and that, to the best of my knowledge and belief, it is correct.

President.

RULINGS AND INSTRUCTIONS RELATIVE TO THE LAND-GRANT ACT OF 186

This report on the 1862 land-grant fund is called for under a decision of the Assistant Attorney General, pertaining to the acts of July 2, 1862, August 30, 1890, and March 4, 1907.

In conformity therewith, the attention of State legislatures, State officers, and officers of institutions receiving the benefit of these acts is respectfully called to the following provisions:

1. The act of July 2, 1862 (12 Stat. 503), as amended by the act of April 13, 1926 (44 Stat. 247), provides that the money derived from the sale of lands and from the sale of land scrip granted to the States for the establishment and maintenance of colleges of agriculture and mechanic arts shall be invested at a fair and reasonable rate of return to be fixed by the State legislatures and shall constitute a perpetual fund.

2. The income from such investments shall be regularly applied without diminution to the endowment, support, and maintenance of at least one college, where the leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts.

It is held that the proceeds from rentals, sale of timber rights, water rights, or other privileges, and interest on deferred payments of purchase money, partake of the same character as the income from invested funds and must be devoted, without diminution, to the purposes as set forth above.

It is held that instruction in the industries for women is included in instruction in agriculture and the mechanic arts.

3. The income from this fund is not a fiscal year or limited fund. It must remain forever at the disposal of the institution entitled to the benefit of the fund. Nor may it ever be covered into general State funds or used for general State purposes. There can be no default to the State by the institution.

4. It is held that the act of 1890 (26 Stat. 417) with the amendment of 1907 (34 Stat. 1281) is supplementary to the act of 1862 (12 Stat. 503); therefore any default in the provisions of the act of 1862 renders the State liable to noncertification for the annual installments of the funds appropriated by the acts of 1890 and 1907.

5. In order that the Department of Health, Education, and Welfare, through the Commissioner of Education, may be able to ascertain whether or not the States are complying with the provisions of the act of 1862, the institutions receiving the benefits of that act are required to submit a statement in detail of the disbursements of the annual income received by them under said act.

6. The only restriction placed by the act of Congress of July 2, 1862, upon the expenditure of the income derived from the sale of public lands granted for the endowment of colleges of agriculture and the mechanic arts is that no part of such income may be expended for the purchase, erection, preservation, or repair of any building or buildings, nor may this income be used for the purchase of land.

RULINGS AND INSTRUCTIONS RELATIVE TO SUPPLEMENTARY MORRILL FUNDS

INTEREST MONEY. Interest accruing upon all Supplementary Morrill funds...is interest accruing to the United States and should be covered into the U. S. Treasury as miscellaneous receipts (ruling of Comptroller General, January 16, 1933). The person duly designated to receive the funds from the Federal Government is responsible for the accounting of such interest as may be credited to the deposit account by the bank in which the deposit account is maintained.

BALANCE. Funds annually appropriated must be expended during the fiscal year for the purposes specified by the acts and cannot be allowed to accumulate in the form of an unexpended balance. If, however, the condition of the institution is such that the funds cannot be spent advantageously, an unexpended balance will be allowed to remain over to the following year, when it is shown that plans are prepared for the eventual use, not only of all unexpended balances, but also of the regular annual installments.

ANNUAL REPORT. Treasurer's reports are required on or before September 1. (Act of August 30, 1890.) Two copies should be sent to the U. S. Commissioner of Education who will forward one copy to the Secretary of Agriculture.

Attention is called to the requirements of the acts of Congress: Morrill Act of August 30, 1890 (26 Stat. L., p. 417), Nelson Amendment of March 4, 1907 (34 Stat. L., p. 1281), Bankhead-Jones Act of June 29, 1935 (Public Act No. 182, Title II, Sec. 22), in aid of colleges of agriculture and mechanic arts respecting the annual reports of the treasurers of said institutions to the Secretary of the Department of Health, Education, and Welfare and the Secretary of Agriculture. Attention is called also to certain decisions respecting the disbursement of the funds authorized by the said acts. (See below.) The classification of subjects under the seven schedules (A to G) must be adhered to in preparing annual reports.

RULINGS AND INSTRUCTIONS RELATIVE TO SUPPLEMENTARY MORRILL FUNDS (Continued)

SUBJECT MATTER FIELDS ALLOWED. These Federal funds are to be applied only to instruction in –

A. **Agriculture.**–Agriculture, horticulture, forestry, agronomy, animal husbandry, dairying, veterinary science, poultry industry, apiculture, etc.

B. **Mechanic arts.**–Mechanical, civil, electrical, irrigation, mining, marine, railway, and experimental engineering; textile industry, farm mechanics, architecture, machine design, mechanical drawing, ceramics, stenography, typewriting, printing, shop work, drawing, etc.

C. **English language.** - English language, English literature, composition, rhetoric, oratory, etc.

D. **Mathematical sciences.**–Mathematics, bookkeeping, astronomy, etc.

E. **Natural and physical sciences.**–Chemistry, physics, biology, botany, zoology, geology, mineralogy, metallurgy, entomology, physiology, bacteriology, pharmacy, physical geography, meteorology, etc.

F. **Economic sciences.**–Political economy, home economics, commercial geography, sociology, etc.

G. **Special preparation of teachers.**–Subjects with special reference to agriculture, mechanic arts, and home economics: history of industrial education, methods and special instruction for teachers. All or a part of the funds provided by the act of March 4, 1907, may be used "for providing courses for the special preparation of instructors for teaching the elements of agriculture and mechanic arts." It is held that this language authorizes expenditures for instruction *(a)* in history of agriculture and industrial education, *(b)* in methods of teaching agriculture, mechanic arts, and home economics, and *(c)* for special aid and supervision given to teachers actively engaged in teaching agriculture, mechanic arts, and home economics in public schools.

Fields NOT authorized. No part of the above-mentioned funds may be used for any form of extension work, and all instruction must be given at the institutions receiving these funds, except that a reasonable portion of the fund provided by the act of 1907 may be used for the instruction of teachers in agriculture, mechanic arts, and domestic science at summer schools, teachers' institutes, and by correspondence, and for the supervision and direction of teachers of these subjects in high schools.

Expenditures are NOT authorized for courses in –

Ancient languages
Civil government
Ethics
Extension work
History
History of education
Logic
Methods of teaching
Military science and tactics
Modern languages (except English)
Pedagogy
Philosophy
Psychology
Research

SALARIES. These funds may be used for the payment of salaries of instructors in the allowed subjects only.

When an administrative officer also gives instruction in any of the branches of study mentioned in the act of August 30, 1890, or when an instructor gives such instruction and also devotes part of his time to giving instruction in branches of study not mentioned in the said act, ONLY A PART of such person's salary proportionate to the time devoted to giving instruction in the branches of study mentioned in the said act can be charged to these funds. In the division of time between instructional and other services, one hour of instruction shall be regarded as equivalent to two hours of administrative, supervisory, or experiment-station work.

Salaries not authorized. The salaries of *purely administrative officers,* such as treasurers, presidents, secretaries, bookkeepers, janitors, watchmen, superintendents, foremen, matrons, unskilled laborers, assistants in shops, laboratories, and fields; experiment-station staff; instructors employed in research work or in collecting, classifying, and arranging specimens, collections, or exhibits; instructors in philosophy, psychology, ethics, logic, history, civil government, pedagogy, military science and tactics, and ancient and modern languages (except English); and personnel employed in extension work cannot be charged to these funds.

Nor may the funds be used for the salaries of instructors improperly trained or incompetent for the positions they are supposed to fill.

FACILITIES. Purchases are authorized from these funds for apparatus, machinery, textbooks, reference books, stock, and material used in instruction, or for purposes of illustration in connection with any of the allowed subject-matter fields.

In case of machinery (such as boilers, engines, pumps, etc.) and farm stock, which are made to serve for both instructional and other purposes, the Federal funds may be charged with only an EQUITABLE PORTION of the cost of said machinery and stock.

Facilities not authorized. No portion of said moneys shall be applied directly or indirectly, under any pretense whatever, to the purchase, erection, preservation, or repair of any building or buildings (Act of 1890, sec. 3), nor for the permanent improvement to buildings, grounds, and farms, such as clearing, draining, and fencing of land, nor for the heating or lighting of buildings, nor for musical instruments, military equipment, furniture, cases, shelving, desks, blackboards, tables, lockers, etc.

The purchase of land is not allowable. (Ruling March 1891.)

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